Brown Alumni Monthly
March 1992



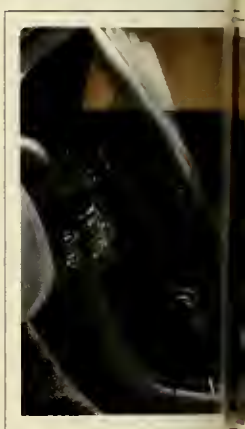
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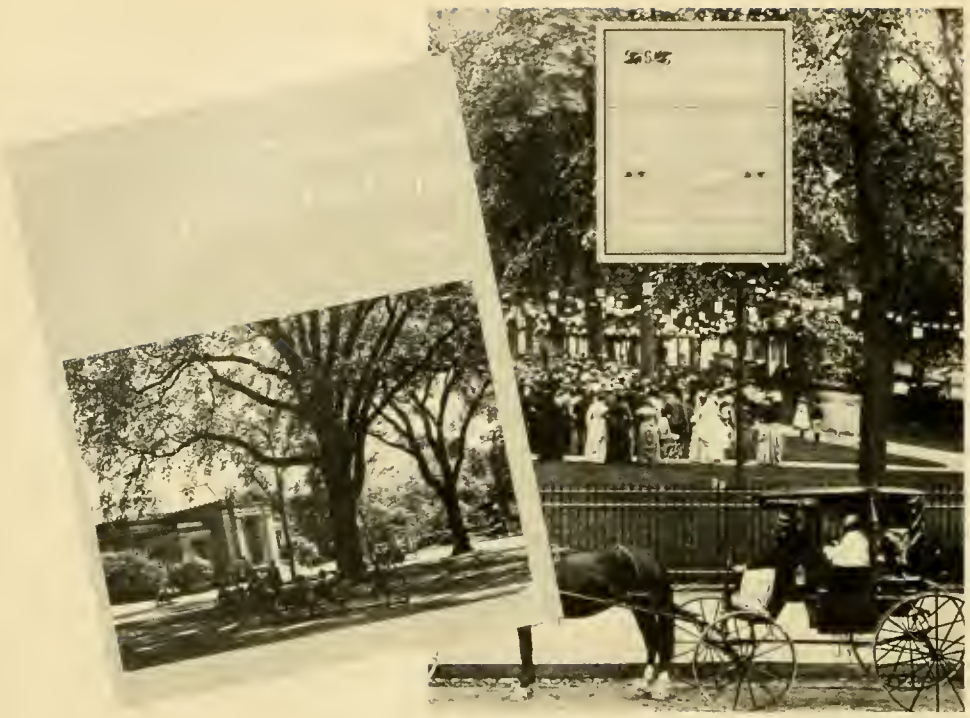
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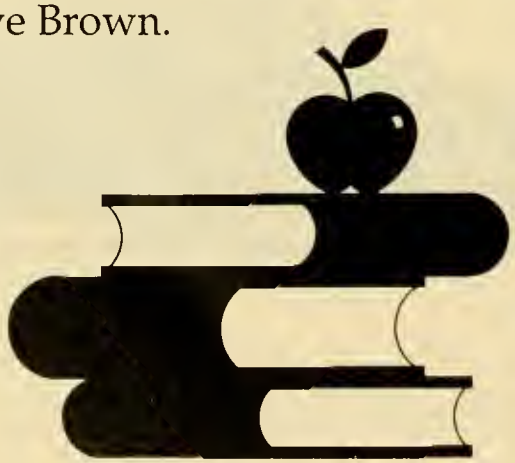


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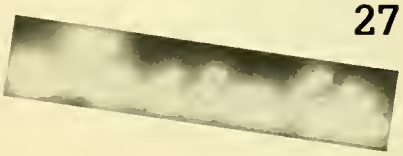


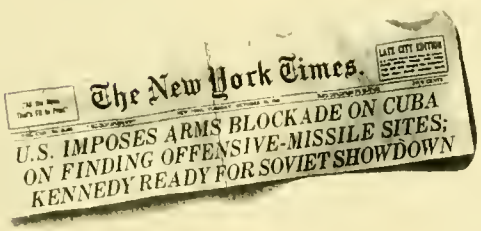
Six Days on Pawleys Island 20

A crew of students helps repair an elderly man's run-down house in a poor community on the South Carolina coast. Their journal entries tell more about safeguarding human dignity and pride than about fixing floor joists and plumbing.

Night Fare on Thayer Street 27

Josiah's is a familiar name, but there is nothing old-fashioned about Brown's neon-decorated snack bar.





For Thirteen Days in 1962... 33

Just how close did the world come to nuclear war in October 1962? Evidence revealed at a Brown-sponsored U.S.-Russia-Cuba conference shows that the crisis was far more dangerous than President Kennedy's advisors ever knew.

Enchanted Evenings 38

Ladd Observatory turns 100, and on Wednesday nights crowds are still turning out to witness the timeless magic of the stars.



Departments

Carrying the Mail	4
Under the Elms	8
Sports	16
Books	47
The Classes	48
Alumni Calendar	54
Obituaries	57
Finally	60

Cover: A waxing crescent moon is framed by the telescope and opening in the dome of Ladd Observatory (at sunset, about 5:25 p.m.). Photographs by John Forasté.

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Alumni Monthly

March 1992
Volume 92, No. 6

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Carrying the **Mail**

Howard Swearer

Editor: I have often retold the story of a friend freshman year who was lost finding a class. A tweedy man asked where she was going and offered to lead her there. He inquired how she liked Brown so far and she answered with a long list of homesick complaints. The man listened sympathetically and when they reached their destination, my friend introduced herself. The man shook her hand, introduced himself as Howard Swearer, and walked away chuckling at her stunned expression.

That was the great thing about having Howard Swearer as our college president. It was the wry way he ducked boasting about Brown alumni when the "Today" show came to campus. It was the way he blithely pronounced *"Sedete laureati"* Kansas-style. It was, in short, that he was the cool college president. We were proud to have him. And we are terribly sad he was taken from us.

Susanna Hill '87
Boston

The $8-Million Question

Editor: Anne Diffily's number-filled article, "The $8-Million Question" (November 1991), contained at least one incorrect one. She states: "For example, only nineteen juniors and seniors were majoring in physics last year . . .". Perhaps she confused some of her tabulations since, at Commencement this past June alone, I handed out diplomas to nineteen seniors. They, when combined with the juniors of that same academic year, total thirty-nine – not nineteen.

She may also be unaware that there are a variety of physics concentration programs: physics-mathematics, physics-engineering, physics-geology, as well as astronomy-astrophysics. Perhaps she missed them.

We have one of the largest and best-funded graduate programs in the University. Interestingly, this research program has an important impact upon the undergraduates, many of whom participate in the research often as early as their sophomore, and occasionally freshman, year. Indeed, it is those students who in large percentage go on to graduate schools themselves. This is an important point which should not be overlooked as the nation tries to restore its competitiveness in an era when science education in the U.S. has fallen to a new low.

Robert E. Lanou, Jr.
Chairman, Department of Physics
Academic statistics for the article were supplied by the Offices of the Provost and of the Registrar. – Editor

Editor: "The $8-Million Question" was a pleasant surprise. Twenty years ago I served briefly as an alumni trustee and made the mistake of asking questions about the business of running Brown. In vain did I request financial statements. Several years later a full trustee obtained them for me; they showed me that the University was headed for trouble, but by then I had given up hope of influencing its affairs. Your article expressed my thoughts about the problems of Brown and solutions that should be considered.

Most of my career has been spent doing workouts: temporarily managing sick companies until they worked out their problems. The common denominator of all my clients was overexpansion. They attempted to do more than they were capable of doing. In all cases, lenders seeking to sell money goaded the companies on to expand even when they lacked an overall plan or the personnel to carry it out. Successful performance of my job required identifying those areas where my clients did well and focusing their efforts on those areas.

No one has the resources to do everything, and lasting success comes from doing a few things well rather than attempting to do a little of everything. Progress requires that new projects and approaches to the needs of society be tried. You should be willing to try anything but you must stop when they fail to achieve their goals in order to provide resources to try other new ideas. Stopping a project is difficult to do because any activity has its proponents, and they seldom accept that it is not successful. This is why we have executives: to make unpleasant decisions.

I thank you for your articles and wish President Gregorian and his management team luck in his workout of Brown University.

Lombard Rice '50
Sacramento, Calif.

Lessons from overseas

Editor: Ms. Sheffield's excellent article, "The 'gentle wholeness' of home" (Finally, November), evoked flashes of recognition, having also worked in Africa for six years before returning to my family home. I wonder if she would agree with the following observations.

Noticing less culture shock in rural areas, I concluded West African country-folk had more in common with their rural counterparts in India and Arkansas than with their own urban compatriots. Conversely, discounting influences of American media, living in rural New Hampshire is more congruent with West African village life than life in a large American city.

The best preparation for deaths in my own family came from the example of my overseas friends. Births, marriages, christenings, agings, sicknesses, mental illness were all approached in a more family and community-oriented fashion than in the U.S. I believe the United States is humanity's experiment in unbridled individualism. The outcome of this experiment is uncertain at best – the domestic violence and insanity chronicled in the daily news are signs the experiment is not going well.

In retrospect, I feel I learned more from my years overseas than from schooling in the States. Daily I use lessons learned in the rice paddies and chief's compounds on how to deal with people. I mean this in a non-pejorative way, and the challenge is how to act on this with my own children's education.

Peter Menard '73
Epsom, N.H.

March to Tougaloo

Editor: I just wanted to say that it was really nice to see/read the *BAM*'s recent cover story (October) on Tougaloo College.

It certainly brought back a lot of memories from my semester there in the fall of '89, my final semester as an undergraduate.

Tougaloo, like Brown, is very simply, a very special place. I encourage anyone and everyone – especially you undergrads – to let Tougaloo become a part of you – let it touch your heart and soul and mind.

Tougaloo taught me a zillion things about life and my place in it; it also taught me that in all types of peoples there are all types of people. Really basic, yeah, but we all need to be reminded of that every so often. Long live Tougaloo. Long live Brown. Long live Tougaloo and Brown.

Joey Chase '89
San Francisco

P.S. I concentrated in English and American literature and Afro-American studies.

Media's 'propensity to misrepresent the news'

Editor: While I agree with the general thesis of the letters by Brian Palmer and Jim Tull (*BAM*, November) that the American media was manipulated into presenting a patriotic and sanitized version of the war against Iraq, their complaints about this are too simplistic.

The major media is not objective. It

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takes sides on most major issues and often gives skewed versions of the news. Reports of events and viewpoints by CBS, NBC, ABC, CNN, PBS, *Time*, *Newsweek*, the *New York Times*, the *Washington Post*, the *Los Angeles Times* are so similar as to be interchangeable. Thus, during the war in Lebanon in 1982, the media was pro-PLO and anti-Israel (as it is today). It was pro-Sandinista and anti-Contra, but also pro-Solidarity and anti-Polish government. On the domestic front it is pro-abortion, pro-affirmative action, anti-business, and anti-religion.

Various techniques to manipulate the news are used by the press and TV, ranging from use of language ("Occupied Arab Territory," "Pro-choice, anti-abortion") to partial or total censorship of one view, to careful selection of events depicted, quotes selected and interviews granted, to half-truths and falsification. Television views world events as a story with good guys and bad guys. One includes what fits the story line and leaves out what doesn't. Newspapers provide more detail, but most of the editors and writers on major newspapers share the same liberal ideological outlook as their TV colleagues. John Corry, the TV critic for the *New York Times*, called them the "dominant intellectual culture." They set the agenda.

As the Israelis discovered in Lebanon and the Americans in Vietnam, a democracy cannot sustain a war in the face of a hostile media. The British controlled the media during the war in the Falklands and the Americans did the same during the invasion (?)/liberation (?) of Grenada. When the media complained about this, one official said, "When you fight a war, you don't take the enemy with you."

When covering the war with Iraq – as with other major events – the American media would either be pro-American or anti-American. Since the media generally takes the side of the perceived underdog, it may very well have turned against the U.S. military. If the media were given free range and covered the horror of war, beaming dead bodies and mass destruction to our living rooms every night, we would not have been able to sustain the war. Saddam Hussein would be ruling Kuwait (and probably Saudi Arabia), controlling the world's oil supplies, armed with nuclear and chemical weapons, ready to destroy Israel and anyone else in the area who stood in his way. Or if we had to fight a "cleaner" war, many more American lives would have been lost as happened to the Israelis in Lebanon. The Pentagon simply could not take the chance. It chose to control and sanitize the reporting. We were given a one-sid-

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ed, jingoistic view of the war. This is unfortunate, but the alternative was worse.

The primary blame for this situation lies with the media because of its lack of objectivity and its propensity to choose sides and misrepresent the news.

Peter E. Goldman '60
Brooklyn

The writer wrote the video documentary, "NBC In Lebanon: A Study of Media Misrepresentation" (1983), and was co-editor of the book, The Media's War Against Israel *(Steimatzky/Shapolsky, 1986).*

I was there!

Editor: What a surprise, on reading the class notes on my class's 50th reunion (*BAM*, September), to discover that my wife and I had not attended the reunion!

It's amazing what pleasant memories one can have of a reunion that he apparently did not attend.

Everett J. Daniels '41
Los Angeles

The names of those attending the '41 reunion were provided by the class. On the list provided the BAM, the Daniels were listed as "cancelled-?" We regret that they were omitted. – Editor.

Special Olympics

Editor: I would like to invite you to the wonderful world of Special Olympics. Active in over 110 countries with nearly 1,500,000 athletes worldwide, Special Olympics is providing a wealth of opportunities to people of all ages with mental retardation. Special Olympics, through quality sports training and competitions, brings a more independent, productive and happy life for all individuals with mental retardation.

As a Brown alum and executive director for Special Olympics of Mexico, I would like to invite all Brown alumni and friends to come and learn what awaits you at Special Olympics. Please feel free to contact me at (5) 254-3481 or write to Olimpiadas Especiales de Mexico, Arquimedes 209, Col. Polanco, Mexico 11560 D.F. or FAX (5) 254 3645 for more information on what Special Olympics has to offer. Thank you very much.

Norman Timmins '91
Mexico City B

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UNDER THE ELMS



JOHN FORASTÉ

The changing face of the curriculum: Dean Blumstein proposes a new general education plan



In December, Dean of the College Sheila Blumstein presented to the faculty her proposal for a University Courses Program, a rethinking of the general education portion of Brown's undergraduate curriculum. Blumstein says her aim was to find "a creative way to provide students with more structure without making requirements."

Faculty response has been positive, she says, and she plans to implement the program with next year's course catalogue and the *Guide to Liberal Learning*, which is distributed each year to help students think through their academic goals.

The University Courses Program "is *descriptive*, not *prescriptive*," Blumstein emphasizes. The new program is basically a list of 250 recommended courses, which Blumstein and her staff selected from existing course offerings with the help of department heads, interwoven with a long essay on the goals and components of a liberal education.

It is not a "one-from-column-A, two-from-column-B" list such as the distribution requirements at many schools. Blumstein wants students to sit down with their faculty advisors and really think about the kinds of reasoning skills, argumentative skills, and types of issues and knowledge they want to master in school, and then to select courses with those goals in mind. Rather than saying "study history," for instance, the guide stresses the importance of studying "civilizations and cultures that are different from one's own," looking at the "historical, philosophical, and scientific traditions that have shaped the civilizations of the world."

The guide encourages students to study the history and culture of the United States. The section on the sciences suggests learning something about the human organism, the natural world, and technology and scientific modeling. Other suggested areas of study include ethics, the creative arts, and mathematics and symbolic languages. For each of these, the guidelines will list relevant courses, selected because of their emphasis on synthesis.

The courses are primarily introductory in nature, with no prerequisites, but Blumstein plans to add more advanced courses. Many are interdisciplinary, drawn from Modes of Thought, Foundations, Special Themes and Topics, and other non-departmental offerings, while others are in traditional disciplines.



JOHN LOGAN II

Dean Sheila Blumstein, above; left, a familiar warm-weather scene on the Green near George Street: Professor of Religious Studies Giles Milhaven confers with a student.

All of the new University Courses require active involvement on the student's part, with the emphasis on writing papers or presenting reports. "A course that fully met our intellectual expectations about general education but assigned three exams would not meet

the requirement," Blumstein says. "I've called some departments and said, 'We'd love to have your course, but would you be willing to assign some writing or some exercises or problem sets?' "

The impetus behind the new program came in part from the 1987 report by the Daniel Yankelovich Group, which surveyed alumni – the classes of 1973 through 1985 – who had studied since the 1969 implementation of the New Curriculum. The report found that while many alumni loved Brown's independence (35 percent) and flexible structure (44 percent), others (37 percent) would have liked more structure. Choosing among the 1,800 courses available to undergraduates can be overwhelming, Blumstein says, and since taking over as dean in 1987, she has wanted to strengthen that aspect of Brown's curriculum.

Shortly after Vartan Gregorian arrived, he asked Blumstein to review the then-twenty-year-old Brown Curriculum. After a year-long study, she issued a report pronouncing the curriculum in good shape (Under the Elms, March 1990). She was pleased with undergraduate concentration programs, which she said gave students solid, in-depth study. She was convinced that Brown was strong on the "rigor" count, too. And she was satisfied that Brown was teaching students to write competently.

At a time, however, when other universities were turning back to core curricula and distribution requirements, Brown was being widely criticized for the freedom it gave students. Contrary to what Brown's critics charged, Blumstein found that the vast majority of Brown students were voluntarily selecting their courses broadly (more than 90 percent taking two courses each in the sciences, humanities, and social sciences; 84 percent taking three courses in each area; and 75 percent taking four).

She was concerned, though, that Brown was not giving students enough guidance to think through a coherent plan for their four years. Even good faculty advisors could not be expected to know all the courses in the catalogue, and most, she says, are likely to know only their own department and one or two others. Blumstein wanted to give students and their advisors a framework for setting goals. The 1990 report recommended that Brown implement a general education program for all undergraduates. The trick was to provide the structure without diminishing students' responsibility for shaping their own program.

"We want to build in self-reliance," Blumstein says, "and responsibility and the ability to make informed decisions. If people are spoon-fed now, what makes you think that at twenty-two they're going to know how to make decisions when they're out of here?"

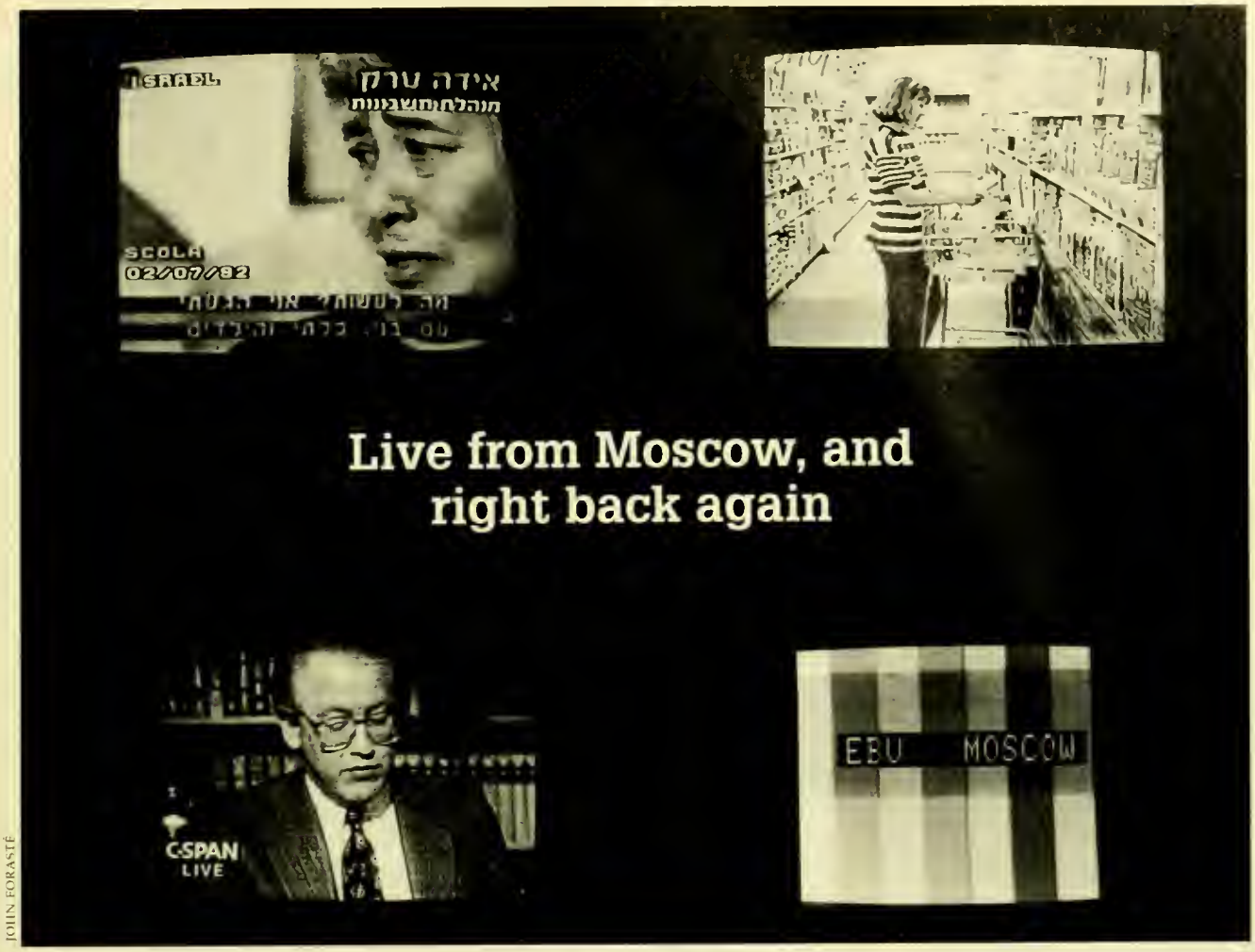
Blumstein stresses that the University Courses program is but one way to approach a liberal education at Brown. All of the University Courses are also listed in the course catalogue under their departments. And, she notes with a laugh, to take a course in each of the suggested areas would take a lifetime. She hopes the new guidelines will serve as a starting, not an ending, point.

To those who worry that the University Courses Program may be the first step toward a core curriculum or one based on distribution requirements, Blumstein simply says, "Trust me. I know that sounds flip, but there is no way – over my *corpus mortus*, or whatever the Latin is – that we would ever do this. People should not confuse organizing choices with starting a required curriculum." – *C.B.H.*

During Orientation last fall, a freshman meets with his faculty advisor, Associate Professor of English Stephen Foley.



JOHN FORASTÉ



JOHN FORASTÉ

Live from Moscow, and right back again

Teleconference technology links Brown and a Russian university

It's an eerie sight, especially in February. With the ground half covered by ice and blown snow, the six enormous satellite dishes and tiny pre-fab work shed look like something out of a Tom Clancy novel – perhaps an Arctic outpost monitoring enemy transmissions. Each electronic ear is cocked to pick up a signal from a particular communications satellite high above the earth.

Odder still is the ordinariness of the setting: the strange little compound is adjacent to the athletic fields, just beneath the scoreboard.

The purpose of all this equipment belies its ominous appearance: here the Thomas J. Watson, Jr., Institute for International Studies and its Center for Foreign Policy Development (CFPD) have established the first video-teleconferencing link between Russian and American universities, connecting researchers at Brown with their colleagues at IKI, the Institute for Space Research in Moscow. The utilitarian-looking shed houses a miniaturized broadcasting studio, with equipment to videotape meetings and beam the compressed signal up to a communications satellite, then down to a Moscow studio where the signal is decompressed, viewed, and answered – all instantaneously.

As of mid-February, according to the project's director, Uri Bar-Zemer, the teleconferencing set-up was nearly ready for regular use. Last semester he and other CFPD staff conducted a series of test runs. In one, a group of planetary geologists on campus conferred with Russian colleagues with whom they conducted joint research throughout the Cold War (*BAM*, September). Students in a Russian language class talked by satellite with students in Moscow.

Once, while a test was in progress, a group of NATO generals strolled into the Moscow studio for a tour. Telling this story, Bar-Zemer, a former CNN news producer who in casual attire resembles a charismatic but slightly disheveled bear, looks down at his rumpled shirtsleeves with dismay: "I was dressed like this!" he says, laughing ruefully. What followed was an im-

Four TV monitors carry live broadcasts via Brown's downlink satellite dishes (clockwise from top left): Israeli evening news, CNN, TV from Moscow, C-Span.

promptu conference between foreign policy development staff and the generals.

The next step, Bar-Zemer says, will be to expand the system and get it running full-time. Deana Arsenian, assistant director of the foreign policy center, says that Brown applied to the FCC for a broadcasting license with as few restrictions as possible to allow expansion. The goal is to make the project self-supporting, allowing universities and other non-profits to use the system for trans-Atlantic conferences at a cost substantially less than the $3,200 AT&T or Sprint charges for an hour of dedicated time to Moscow. Arsenian says the center has not set a figure yet, but "it will be more like several hundred dollars an hour." Not cheap, but it beats the cost of flying to Moscow for a day.

The program currently operates studios at Brown and at IKI. The plan is to add more studios on either end and to begin adding links to other universities and non-profits, several of which have already expressed interest, Arsenian says. Where other universities can link to Brown by fiber-optic telephone lines, the additional sites will cause almost no time delay, Bar-Zemer says.

The teleconferencing project grew out of an earlier project, in which Thomas J. Watson, Jr. '37 donated to Brown the cost of two satellite antennae so that faculty and students could receive Soviet television broadcasts. Bar-Zemer applied for the director's job and, in the process, interested then-president Howard Swearer in the idea of using satellites not only to pick up signals, but to communicate as well. Since Brown faculty frequently work with colleagues in Russia, and the expense and time commitment of travel are so great, a video link appealed.

Bar-Zemer says that Brown was ideally located for such a project, since it is close enough to the Soviet satellites tracking the Hudson River to follow them, but away from the electronic noise of New York and Boston.

CFPD staff interested colleagues at Moscow's IKI in the project, although Bar-Zemer says the Soviets were initially skeptical. At that time, Soviet technology wasn't capable of compressing and then decompressing a digitized signal, which meant that for them to send the vast amount of data in a video signal would take up an incredibly large (and expensive) amount of bandwidth on a satellite. Bar-Zemer says that in January 1990, when Swearer first proposed the idea to people from the Soviet Academy and Ministry of Communications, "they said it was impossible, that it defied the laws of physics. Obviously they were very ruffled."

Bar-Zemer put the project together on a shoestring budget, getting equipment for free or on loan, whenever possible. "I buy at auctions," he says. "Up to this point I've been really stingy." His studio is, quite literally, a pre-fab twelve-by-sixteen-foot shed, "the kind you put your lawn mower in," he says. Students helped insulate and drywall it.

Intersputnik, an international space telecommunications organization, donated time on a communications satellite. Miralite Communications of California loaned the sophisticated electronics for compressing and decompressing video signals. The Russians supplied ground stations to send and receive the signals, and MCI donated a communications antenna. Two grants from the Carnegie Corporation provided $225,000 in seed money.

The project has not been without hitches, Bar-Zemer says. Interfacing the Russian ground stations with American technology was difficult, and he found the Soviet technology outdated and frustrating to work with. Now that the system has proven workable, he is hiring a second person to help run it, and is prepared to start spending to upgrade equipment. He hopes to get a twenty-four-hour space on Intersputnik's satellite, so teleconferences can be held around the clock.

As he stands outside his tool-shed studio, describing a proposed joint project on lunar research, he points upward toward the rising moon, his hand surrounded by a host of pale satellite dishes in the waning winter light. "The sky's the limit!" he says, chuckling at his pun. – *C.B.H.*

Uri Bar-Zemer is manager of satellite operations and director of the international teleconferencing project.

JOHN FORASTE





JOHN FORASTE

Larry Picerno's death ends a sixty-year career in the Faunce House barbershop

Faunce House barber Lawrence "Larry" Picerno, who cut the hair of generations of Brown students, faculty, and staff, died on February 12 at the age of seventy-nine. He worked almost until the day of his death.

Picerno first wielded his barber's scissors at Brown in 1932, when haircuts were fifty cents and the Faunce House barbershop employed four barbers full-time. The Providence native spent his entire career in the basement shop except for three years in the Navy in World War II. (Even in the service he continued to cut hair; one of his clients was Henry Fonda.)

He followed his father, Angelo, into the trade at Brown. The elder Picerno was a Brown barber for seventeen years, and Larry joined him right after finishing high school. Later, both Picerno's wife and daughter worked part-time in the Student Union office in Faunce House, and the family faithfully attended Brown football games.

A 1982 profile in the *George St. Journal* on the occasion of Picerno's fiftieth anniversary at Brown mentioned his trademark: *short* hair cuts. "Today's boys don't like to keep 'em short – not by my standards," Picerno told the reporter. Nevertheless, Picerno never lacked for customers, from students looking for a cheap cut (they had gone up to $7 this past year – still a bargain compared to the rates at local salons) to deans, professors, and a succession of Brown presidents and local notables. Professor of English Mark Spilka '49 began having his hair cut by Picerno when he was a Brown undergraduate in the 1940s, and remained a loyal customer to the end. Providence Mayor Vincent A. Cianci, Jr., was a Picerno client when he attended high school at Moses Brown in the early 1960s.

In the last ten or so years, Larry Picerno was the sole barber remaining in the basement of Faunce House, and his quarters had shrunk to a closet-sized room. But he was a steady, reassuring presence, and a reminder of simpler times. Every morning Picerno would take a bus to the East Side from his home in the Mount Pleasant section of Providence, and every afternoon he'd close up at 2:30 and return home to work around the house or in his garden. His shop was something of a time capsule with its old barber's chairs, huge mirrors, a radio playing big-band standards, and the never-changing shears and comb. (Those in search of styling mousse and blow-dryers knew to walk past Picerno's shop to Thayer Street.)

Larry Picerno loved his job. On his fiftieth anniversary in 1982, he said, "I deal with fine, fine people. If I were unhappy, I would have left a long time ago." Several generations of fond customers are grateful that he didn't.

Lawrence Picerno is survived by his wife, Vincella, 19 Loxley Road, Providence, R.I. 02908; and a daughter, Deborah Subbarao of San Diego. – *A.D.*

Roberta Bickford, assistant professor of the history of art and architecture, was awarded this year's Wriston Fellowship in recognition of her excellence as a teacher. The fellowships were created to reward junior faculty with exceptional teaching ability and to give them leave time to use on scholarship. The department's first expert in East Asian art, Bickford has added classes in Chinese and Japanese art history; she will use her fellowship to research twelfth-through-fourteenth-century Chinese flower and bird paintings.

The University also awarded three Wriston Grants this year, designed to help faculty develop new courses. **Paul Lockhart**, assistant professor of mathematics, will develop an introductory math course aimed at liberal artists. **Shepard Krech III**, professor of anthropology, will use his grant to revise an intermediate-level course on Native American cultures. **William Warren**, associate professor of cognitive and linguistic sciences is designing a new interdiscioplinary course called "Visions: Perception and Illusion in the Visual Arts." Assistant Professor of East Asian Studies **Kikuko Yamashita** will develop a multimedia reading program in Japanese for intermediate- and advanced-level language students.

The Wriston fellowships and grants were created in 1972, with a grant from Thomas J. Watson, Jr., to recognize the importance of creativity among the faculty. They honor the memory of former Brown President Henry Merritt Wriston.

In January, University Professor **Martha Nussbaum** spent four days at the University of Alabama at Birmingham, where she delivered a lecture, "Serpents in the Soul: Love and Anger in Seneca's Medea," as the university's first Caroline and Charles W. Ireland Distinguished Visiting Scholar. Nussbaum also holds professorships in classics, philosophy, and comparative literature.

Associate Professor of Biology **Johanna Schmitt** received the National Science Foundation's Faculty Award for Women Scientists. The award recognizes her achievements as a teacher and researcher and will support her research for five years.

Donald Wilmeth, professor of theatre, speech, and dance, has been named to the editorial board of a new journal, *American Drama*, published at the University of Cincinnati's Helen Weinberger Center for the Study of Drama and Playwriting.

Paul Phillips, Brown University Orchestra conductor and music director, is one of four conductors selected by the American Symphony Orchestra League to participate in its American Repertoire Project in March. The four-day workshop will be held in Memphis, and will culminate in a concert of works by American composers, at which Phillips will conduct the Memphis Symphony Orchestra in a performance of David Diamond's *Music for Shakespeare's Romeo and Juliet*.

Brown gives 445 desks to Providence schools

There are only so many things you can do with extra desks, especially when you've got so many of them – say 445 – that you can't find storage space. That's the position Brown found itself in last semester.

Staff in the departments of plant operations and stores operations put their heads together and came up with the idea of giving the desks – actually they call them "tablet armchairs" – to someone who needed them more: the Providence School Department. On December 17, school department workers came by to pick up the first load; the desks were bound for classrooms at Mount Pleasant, Hope, and Central High Schools, where they replaced broken furniture.

How did such a surplus come to be? Announcing the gift, Assistant Vice President for Facilities Management Dorothy Renaghan explained that "Brown maintains an inventory of about 900 extra chairs, [which are used] several times during the year whenever additional writing desks are needed – during exams, for instance, or over Commencement weekend."

Over the past few years, Brown has renovated enough old classrooms to increase the supply of extra desks well in excess of the 900 needed for contingencies. So, back to high school they went. – *C.B.H.*



JOHN FORASTÉ

Doug Figueiredo, manager of stores operations, and some of Brown's surplus desk chairs.

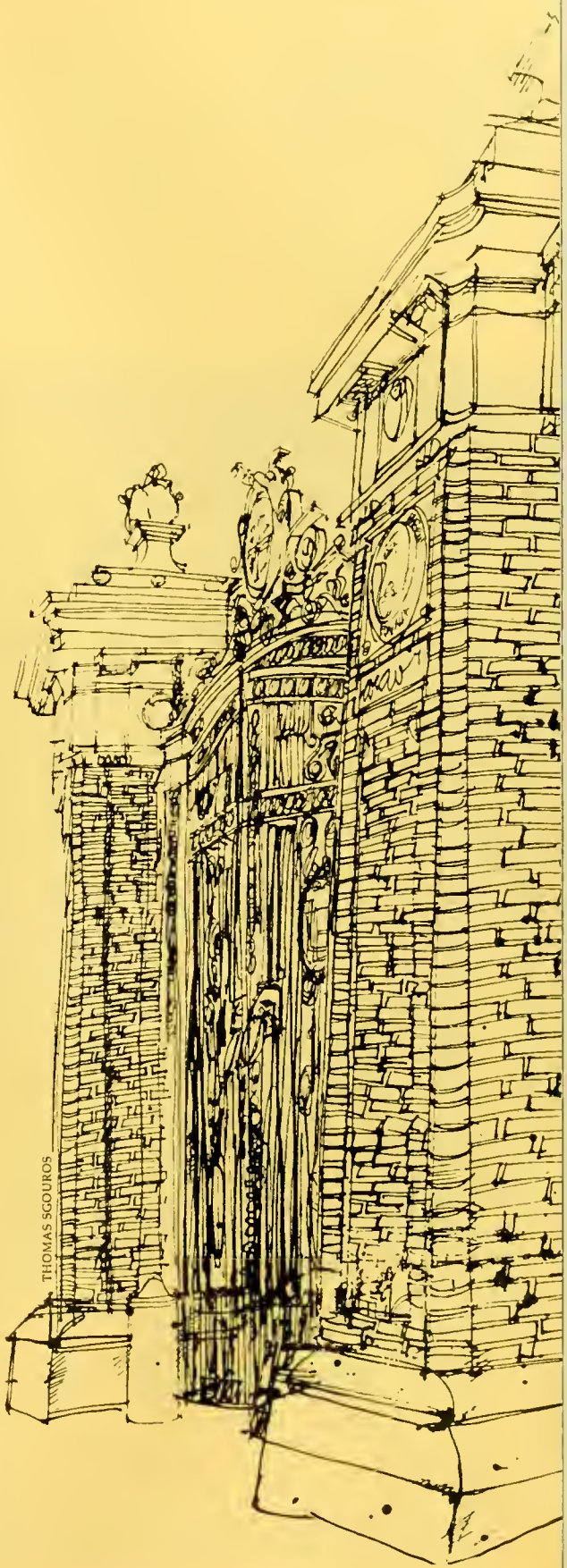
Who has the big bucks?

Brown's endowment ranks #29

The February 12 issue of *The Chronicle of Higher Education* listed the values of 395 college and university endowments, starting at the top with Harvard, whose endowment totaled more than $4.6 billion as of June 31, 1991. Brown's, by contrast, ranked twenty-ninth, totaling $431,444,000.

Following are the top thirty endowments as reported by *The Chronicle*.

1	Harvard University	$4,669,683,000
2	University of Texas System	$3,374,301,000
3	Princeton University	$2,624,082,000
4	Yale University	$2,566,680,000
5	Stanford University	$2,043,000,000
6	Columbia University	$1,525,904,000
7	Washington University	$1,442,616,000
8	Massachusetts Institute of Technology	$1,442,526,000
9	Texas A&M University System	$1,395,454,000
10	Emory University	$1,289,630,000
11	Rice University	$1,140,044,000
12	University of Chicago	$1,080,462,000
13	Northwestern University	$1,046,905,000
14	Cornell University	$ 953,600,000
15	University of Pennsylvania	$ 825,601,000
16	University of Notre Dame	$ 637,234,000
17	Vanderbilt University	$ 613,207,000
18	Dartmouth College	$ 594,582,000
19	New York University	$ 581,921,000
20	University of Rochester	$ 578,358,000
21	Johns Hopkins University	$ 561,433,000
22	Rockefeller University	$ 535,865,000
23	California Institute of Technology	$ 534,085,000
24	Duke University	$ 527,635,000
25	University of Southern California	$ 522,931,000
26	University of Virginia	$ 507,002,000
27	University of Michigan	$ 500,430,000
28	Case Western Reserve University	$ 442,722,000
29	**Brown University**	**$ 431,444,000**
30	Macalester College	$ 390,024,000

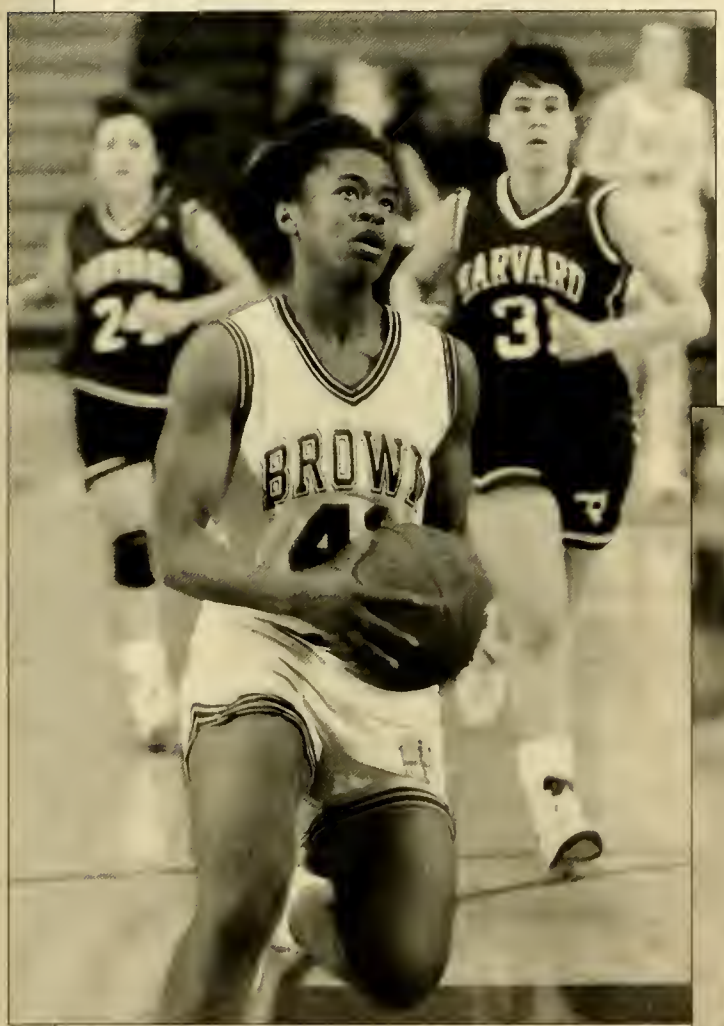


THOMAS SGOUROS

Sports

By James Reinbold

Women's basketball's winning philosophy: One game at a time





JOHN FORASTÉ/2

Two members of Brown's Ivy League-leading women's basketball team drive against Harvard: Kathleen Hill '94 above, and Shelley Weaver '93, at right.

Women's basketball (7-1) stands atop the Ivy League at mid-season. The talented starting five, led by senior captain Shonica Tunstall and freshman center Martina Jerant, is well within reach of last year's record total of nineteen wins – the team is 16-4 with six games remaining. More important, it is in a position to win its first Ivy League championship since the 1984-85 campaign.

Coach Jean Marie Burr, in her fourth year as head coach of women's basketball, has been quietly accumulating wins. Her coaching philosophy, stated with Shaker simplicity, is one

game at a time. With that focus, she has built a winning team. In her first three seasons, Burr's teams have fifty-one wins. The one-game-at-a-time philosophy also eases the pain of a defeat, and that is an intelligent way to combat the vicissitudes of Ivy League play.

On a recent February home-court weekend at Pizzitola, Brown beat defending champion Harvard on Friday night and then lost to Dartmouth on Saturday. The loss was not part of the game plan; the team's goal of an undefeated season at home had been shattered.

But Burr did not allow the team to dwell on the Dartmouth disappointment. After a week of practice, they boarded the bus to face Princeton and Pennsylvania on the following weekend. The hard-fought victories on those alien courts showed the team's resolve. Sophomore Michelle Pagliaro's heroics saved the day at Princeton when she connected on a three-point shot at the buzzer, giving Brown a three-point win. Against Pennsylvania the following night, it was Pagliaro's basket with five minutes remaining that put the Bears ahead and gave them the win.

Appointed head coach in July 1988, Burr wasted no time getting women's basketball back on the winning track. The former professional basketball player with the New Jersey Gems immediately turned 6-20 into 16-10. Burr, a 1977 graduate of the University of New Hampshire, came to Brown after spending three years as an assistant coach at Fairfield University in Connecticut. She also coached at Bethany College, Amherst, the University of Massachusetts, and Davidson.

The sixteen victories in her first year matched the Brown women's basketball team record set in 1974-75 and 1983-84. In that first year, Burr took a young team with only two seniors to its first winning season since 1984-85, and to a third-place finish in the Ivy League. More important, she transformed the team's Ivy record from 5-9 to 9-5. For this reversal of fortune, she was named Converse District One Coach of the Year.

The team was 16-10 in her second season, and last year set a single-season victory total of nineteen. They finished second in the Ivy League with a 10-4 record. Senior co-captains Margaret Fuchs and Janet Firlings were named to the second-team All-Ivy squad, and freshman point guard Pagliaro was named Ivy rookie-of-the-year.

Despite the loss of Firlings and Fuchs, Burr was not dismayed as the present season began. She adapted, changing the balance of attack to include solid backcourt shooting, and she emphasized defense. The team is currently ranked second in the nation in defense.

Among the team goals chalked on the locker-room blackboard at preseason is an Ivy championship. The foundation for achieving that goal was laid when the team traveled South at the beginning of January to participate in the University of Central Florida Holiday Tournament. "The Florida tournament was great for the team," Burr says. "We finished third of eight teams, going head to head with some of the best teams in the country."

Brown has had a lock on rookie-of-the-year honors in recent years. Before Fuchs there was Maia Baker '90; then two years ago it was Shelly Weaver '93, and last year it was Pagliaro. Don't be surprised if this year's Ivy rookie-of-the-year is Martina Jerant. Following the split decision with Harvard and Dartmouth, the freshman center was named rookie-of-the-week for the second straight week. Jerant scored forty points and pulled down twenty-four rebounds in the two games.

And now, even with the first half of the season in the net, Burr would be the last to agree that beating an Ivy foe once, home or away, is any guarantee you will beat them twice. (The Ivy season requires playing each of the other seven teams twice, at home and away.) But with Shonica Tunstall's team-leading rebounding, Jerant's team-leading scoring, and support from Kathy Hill '94 and former rookies-of-the-year Pagliaro and Weaver, the team is well positioned to win the Ivy title. "This is a hungry group," Burr said. "One of their pre-season goals was to win the championship."

The late U.S. Senator Everett Dirksen, when talking about the national budget, quipped, "A billion here, a billion there; soon you're talking about real money." For women's basketball, a win here and a win there will mean real paydirt: a record-win season and an Ivy League championship.

Winter roundup

For **men's basketball**, February's fortunes and misfortunes have been as mercurial as mid-winter's temperatures in Providence. First, the Bears faced Harvard and Dartmouth away. To keep pace with league-leading Princeton, Brown had to win two. They were favored to do so, but they didn't. The two-game losing streak then grew to four as Brown lost at home to Princeton (8-0 Ivy) and Pennsylvania. Brown is now 3-5 in league play.

Wrestling (17-3) traveled to Ithaca for what has become the annual Ivy League championship showdown. Once again Brown fell to perennial champion Cornell, 23-16. The Bears then beat Central Connecticut, Boston College, and Harvard.

Men's swimming (8-3) defeated Columbia and Army for its seventh and eighth wins of the season. Last year the team finished with only three victories. Ron McBride '94 set a school record (9:19.63) in the 1,000-yard freestyle in the meet.

Women's ice hockey beat Yale, 5-0, to improve its record to 5-3-0 in the Ivy League. Andrea Boudreau '95 and Andrea Spruell '95 each scored two goals. The team then lost to Princeton but beat St. Lawrence.

Men's hockey, after blasting Princeton and impressing with a come-from-behind tie with Yale, suffered two one-goal losses to Colgate (in overtime) and Cornell. Despite the setbacks, Brown, with a 7-7-4 ECAC record, remained in the playoff picture in seventh place. Derek Chauvette '93 is the ECAC's leading scorer after his second consecutive seven-point weekend. He now has 10 goals and 24 assists.

Women's squash was ranked sixth in the nation after Howe Cup competition at Yale, and **men's squash**, after a loss to Trinity, blanked Connecticut College and MIT.



JOHN FORASTÉ

Phil Pincince will concentrate on women's soccer in the future.

Two-sport coach to lighten load

Phil Pincince, who guided softball to ten winning seasons (the team was 33-12 in 1991) and three Ivy championships (1982, 1986, 1990), will leave the dugout at the conclusion of the 1992 season. He will continue to coach women's soccer.

"After coaching two sports for more than thirteen years, it's time to spend some more time with my family and devote my full-time attention to the women's soccer program," Pincince said. He added that it has become impossible to coach and recruit in two major sports, owing to the overlapping of the sports and the new rule allowing for spring soccer practice.

Athletic Director Dave Roach supported Pincince in his decision, adding, "Softball and women's soccer have grown at Brown, mostly due to his coaching expertise."

In 1990, softball won its third Ivy League Championship while winning thirty-one games. In 1991, the team won thirty-three games and earned an ECAC playoff berth. During his thirteen years of coaching softball, Pincince compiled a 239-173 record and posted eight consecutive winning seasons from 1981-1988. He has coached thirty-four first-team and twenty-five second-team All-Ivy selections.

Pincince will continue to direct the women's soccer program, which, in his fifteen years as coach, has a 149-67-14 record. The team has won ten Ivy League titles and has been invited to the NCAA tournament six times. He has coached longer than any other Division I women's soccer coach in America and was National Coach of the Year in 1984 after the Bears finished the season with a 13-1-1 record and a number-two national ranking. B

SCOREBOARD

(January 20-February 23)

Men's Hockey (9-14-4)
Colgate 7, Brown 3
Boston University 8, Brown 2
Brown 4, Union 3
Brown 1, RPI 1
Brown 8, Princeton 4
Brown 5, Yale 5
Colgate 9, Brown 8
Cornell 4, Brown 3
Brown 5, Vermont 2
Brown 5, Dartmouth 2

Women's Hockey (10-10)
Northeastern 6, Brown 0
Dartmouth 5, Brown 4
Brown 4, Harvard 3
Dartmouth 4, Brown 2
Brown 5, Harvard 3
Cornell 3, Brown 0
RIT 4, Brown 2
Providence 6, Brown 1
Brown 5, Yale 0
Princeton 3, Brown 1
Brown 2, St. Lawrence 1
New Hampshire 5, Brown 1
Brown 5, Cornell 4

Men's Basketball (9-13)
Brown 70, Rider 60
Yale 56, Brown 53
Brown 69, Cornell 59
Brown 65, Columbia 60
Harvard 75, Brown 71
Dartmouth 60, Brown 55
Princeton 79, Brown 54
Pennsylvania 86, Brown 67
Columbia 81, Brown 69
Cornell 96, Brown 78

Women's Basketball (18-4)
Brown 77, Hofstra 53
Brown 60, Yale 50
Brown 77, Cornell 61
Brown 74, Columbia 63
Brown 76, Harvard 71
Dartmouth 69, Brown 65
Brown 61, Princeton 58
Brown 59, Pennsylvania 56
Brown 74, Columbia 62
Brown 77, Cornell 63

Men's Swimming (8-3)
Yale 142, Brown 100
Brown 174, Providence 124
Brown 142.5, Cornell 100.5
Brown 132.5, Columbia 102.5
Brown 126, Army 117

Women's Swimming (5-4)
Yale 167, Brown 131
Brown 174, Providence 123
Cornell 142.5, Brown 133.5
Brown 160, Boston University 121
Brown 187, Columbia 107
6th at Easterns at Harvard

Wrestling (19-3)
Brown 31, F&M 6
Brown 36, Wagner 9
Brown 28, Princeton 6
Brown 24, Duke 12
Brown 30, Pennsylvania 7
Cornell 23, Brown 16
Brown 20, Northwestern 16
Lock Haven 26, Brown 9
Brown 20, Central Connecticut 13
Brown 37, Harvard 6
Brown 46, Boston College 2
Brown 33, Columbia 11
Brown 34, Manhattan 11

Women's Indoor Track and Field (3-0)
Brown 85, Rhode Island 32, Springfield 19, Yale 15

Men's Indoor Track and Field (2-0)
Brown 74.5, Pennsylvania 66.5, Yale 29

Women's Squash (6-2)
Brown 9, Tufts 0
Brown 8, Amherst 1
Harvard 9, Brown 0
Brown 5, Dartmouth 4
Princeton 9, Brown 0
Brown 8, Pennsylvania 1

Men's Squash (6-8)
Brown 8, Tufts 1
Amherst 7, Brown 2
Brown 6, Cornell 3
Harvard 9, Brown 0
Brown 9, Wesleyan 0
Brown 9, Rochester 0
Dartmouth 5, Brown 4
Pennsylvania 9, Brown 0
Princeton 9, Brown 0
Trinity 7, Brown 2
Brown 9, Connecticut College 0
Brown 9, M.I.T. 0
Brown 5, Vassar 4*
Amherst 7, Brown 2*

*team championships at Yale

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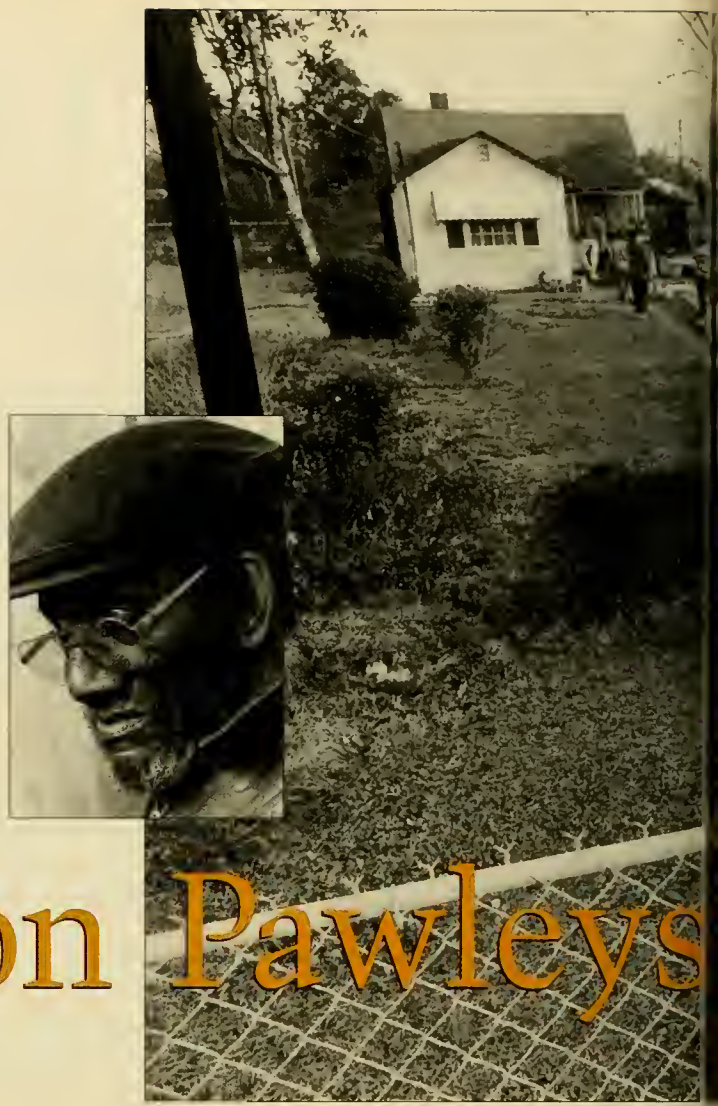
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A work crew of student volunteers repairs an elderly man's house and discovers in the process that sometimes the renovation of a property and the preservation of the owner's pride go hand in hand



By Anne Diffily

Photographs by John Forasté

Six Days on Pawleys

A lot can happen in one week. We've seen it on a global scale: the crumbling of a wall in Berlin and the opening of an entire country to democracy; more recently, the visible failure of Communism and the beginning of the end of the Soviet Union.

On a smaller scale, a week can bring other transformations that are less publicized, but are important in their own way. Something of this sort happened on Pawleys Island off the coast of South Carolina during the six days beginning Sunday, January 12. That week, thirteen Brown student volunteers – many of them strangers at the outset – converged on the small, poor year-round community for five days of hard labor. A reserved, elderly man named Charles Smith opened his long-neglected home to the student work crew in order that they might repair and renovate it.

On one level, what happened that week was the revival of Mr. Smith's small house, which now boasts a rebuilt living-room floor, a leak-proofed roof, scrubbed and repainted walls and ceilings, a repaired lavatory, new refrigerator, and a gleaming, polyurethaned wooden floor.

Those improvements alone represent a significant achievement, particularly since rain caused the bulk of the work to be crammed into four intense days. But there were less tangible accomplishments, as well.

The Brown volunteers recorded their impressions of the week, day by day, in a notebook. Reading it, one realizes that their physical effort was accompanied by a maelstrom of thought and discussion that, in the long run, may prove to have been every bit as significant as the improvements to Mr. Smith's house.

"Why are we doing this?" "How can we invade Mr. Smith's house without robbing him of his dignity?" "What impact will our work have on the larger problem of poverty on Pawleys Island, and in the U.S. as a whole?"

Such questions preoccupied the volunteers, who seemed acutely aware of their privileged lives as Ivy League students, and uncomfortable about the potential for arrogance or presumption inherent in their roles as transient doers of good deeds.



sland

On Tuesday morning, the students arrive (left) at the Georgetown, South Carolina, home of Charles Smith (inset, far left) for their first full day of work.

This was the second year that a platoon of Brown students spent part of the winter break rehabilitating a badly deteriorated house on Pawleys Island. The trips were sponsored by Brown Community Outreach, the student volunteer umbrella organization, which worked with an Episcopal mission in the Pawleys Island community, Camp Baskervill, to identify work projects. Chris Gavin, project coordinator in Brown's Howard Swearer Center for Public Service, had seen the devastation wreaked on the island's poor by Hurricane Hugo in 1989, and tipped off the BCO organizers about the need for help.

Located about a half-hour's drive south of Myrtle Beach, Pawleys Island is a place of great contrasts – of dazzling wealth and grinding poverty. Million-dollar beach houses sit within a half-mile of small shacks that often have no running water or heat.

Rice was once the island's main source of income, but that has been replaced by industry. Seventy-four-year-old Charles Smith had worked for two of those industries – a paper mill and a chemical company – but he is now retired and suffering from arthritis and other ailments of old age. His small house in the Pawleys Island community of Georgetown has been in the family for several generations. Smith has lived there most of his life, sharing the house with his mother until her death in the late 1960s, and later with a sister, who died three years ago.

Recently Charles Smith applied to Camp Baskervill for help with his house. Kathleen Campbell, coordinator of Baskervill's construction ministry, assigned the Brown contingent to the project.

When they first visited the site on Sunday, January 12, the Brown work crew found Smith's house badly in need of repairs. A strong odor from a malfunctioning toilet filled the interior, which was dark, stale, and dirty. Dead ants littered the refrigerator, and the living-room floor was rotted out so that it actually rested on the ground, about one foot below its normal level. All of the walls and ceilings needed to be scrubbed and repainted, and a leaky roof required immediate attention.

Perhaps even more intimidating, the group sensed that they were less than welcome. Mr. Smith initially seemed overwhelmed by the sudden presence of thirteen young people in his house, and was silent while they inspected the premises.

Nevertheless, after a rain delay on Monday, the work began in earnest. A local carpenter, Tim Swain, supervised the replacement of the living room floor, while the students divided themselves into units for cleaning, scraping, caulking, and painting. One particularly sensitive task was sorting through and cleaning the closed-up bedroom of Charles Smith's sister, Louise, which had not been touched since her death.

Despite their initial fears and skepticism, the volunteers found their enthusiasm and excitement building each day. Each worker had paid a total of $85 for lodging at Camp Baskervill and for food, which the group cooked themselves, as well as about $35 in travel expenses (carpools); each had his or her own reason for joining the project, ranging from selfishness ("I'm doing this for *me*") to altruism ("It may be possible through individual efforts to make a dent in this country's social ills").

Pawleys Island Journal

This year's work crew was kind enough to share its daily journal with the *BAM*, and to permit us to reproduce excerpts. We're pleased to share with our readers the students' own story of a week in which some important things happened in a small community on the South Carolina coast.

The Brown students who went to Pawleys Island this year were Emily Blank '93, Jeff Brown '95, Meredith Davies '94, Dan Erikson '95, Henry Fisher '94, Rebekah Ham '93, Alison Hickey '94, Jennifer McCall '93 (student coordinator), Matthew Meyer '94, Alyssa Qualls '93, John Rohrbach '93, Micol Rothman '93, and Lara Tannenbaum '92. Three Brown staff members attended all or some of the week as well: Susan Stroud, director of the Center for Public Service; Miré Regulus '91, also of the Center; and University Relations Photographer John Forasté.



Rebekah Ham '93 (above) applies soap and elbow grease to various pots and kitchen appliances coated with years' worth of grime.

Sunday, January 12

Early in the morning, the group made its first visit to Charles Smith's house.

Kathleen knocked on Mr. Smith's door. As he looked out at our eager faces, his first response was, "I thought you were coming Monday [tomorrow]." . . . Throughout our visit, I felt like an invader. Who the hell were we to come down for a week and say, "We're gonna make your life better"? His place was practically a shack, but I wonder if he was happy.

▪ *Matt Meyer*

Mr. Smith seemed strangely out of place in his miserable surroundings. He carried his dignity with him like a precious possession. . . . I sense that the work on the house will play a secondary role to the preservation of his pride.

▪ *Dan Erikson*

Monday, January 13

Rain forced postponement of all but a few clean-up chores at Mr. Smith's house on the first scheduled work-day. Some volunteers were frustrated; others, philosophical.

The slow cultivation of a trusting relationship with Mr. Smith seems more important than getting started exactly on time. I know the delay will mean extremely intensive labor for the remaining four days. If anything, the rain seems to have focused our attention on the most efficient way to complete the project and exactly what it means to be here.

▪ *Alyssa Qualls*

[This morning] I was handed a toilet brush and Lysol – not exactly the perfect wake-up call. Luckily, Kurt, the plumber, was able to fix [Mr. Smith's] toilet without my help. . . . I had an enjoyable time scrubbing the dirt and grease off the walls. It was instantly gratifying to discover green walls beneath the foreign bodies. Speaking of which, [we encountered] various ants, roaches, and spiders around the kitchen. . . . Mr. Smith was more cordial this morning. He subtly expressed his gratitude for our presence. He was obviously happy to have

Michelangelo couldn't have been more pleased than is Jeff Brown '95 (above) when the kitchen ceiling's true color emerges under his scrubbing.



Miré Regulus '91, Matt Meyer '94, and Henry Fisher '94 (right) install new floor joists in the living room. That night, Meyer (above) records his impressions in the group's journal: "Built a floor today, and a lot has gone, and is still going, through my mind," he begins.





Meredith Davies '94 is pensive as she sorts the belongings of Mr. Smith's late sister, Louise. The woman's bedroom had not been disturbed since her death three years ago.

the bathroom fixed. . . . We're stuck in the middle of several issues: what [does] Mr. Smith want? What is good for him? What is our role here? How sensitive must we be to Mr. Smith's desires? Is our goal to please him or fix the house?

▪ *Jeff Brown*

Tuesday, January 14

Tomorrow we get to paint the dining room, and I'm looking forward to this seemingly more creative activity – less tedious than scratching paint off windows with a razor blade. I like this group and I'm beginning to feel very positive about my decision to participate. It helps that Mr. Smith came walking through the part we'd worked on all day, accompanied by a friend who couldn't say enough about how wonderful our work was.

▪ *Bekah Ham*

Standing on a floor you just helped to build is a fantastic feeling. To be completely honest, I was at first shocked that it didn't fall through!

▪ *Matt Meyer*

I remember now why I've considered a career in physical labor/contracting so seriously, so many times. The aches, the exhaustion, the scummy feeling of having dirt and cobwebs all over your body – they all have a healthy cast to them after doing truly useful work. . . . I continue to be impressed by how hard people are working, and how cooperative the group has been – I've only seen a few days [out of many] when a work crew functioned as well. And none of those did it without an authoritative supervisor and monetary incentive.

▪ *Henry Fisher*

. . . I am one of those people who tends to be kind of cynical about the whole group-bonding thing. And I get very annoyed sometimes at groups that come back from [projects] of this nature and say, "Wow, we have *such* a common bond now." But honestly, I really feel close to people here. I feel comfortable in this group, and I was surprised at how soon that feeling came.

▪ *Micol Rothman*

Wednesday, January 15

. . . Mr. Smith showed his friend, Annie Mae, around the house today. He was so proud of our work. He had noticed everything we had done. . . . he came out of his shell to rave about how great his house looked. Annie Mae's "Praise the Lord"s and "Hallelujah"s added to the atmosphere. Mr.



Smith actually noticed the hours I put in painting the trim and the cabinet, among other projects.

▪ *Jeff Brown*

Today, Susan, Bekah, and I returned from Georgetown early to go grocery shopping, and Bekah called me to come outside. Right behind Grant Hall, the sky was more beautiful than I had seen it in a long time – there were many small white-gray clouds, and they were lit from behind by a glowing orange sky. This was at the end of a truly productive day of physical labor; we had concrete results. And I felt so human at that moment – I guess what I mean is I realized that I am human and I have the potential to really effect change. . . .

▪ *Jen McCall*

A month, six months, or a year from now, will we tell others what an incredible bonding and learning experience this was? Or will we tell them how we touched another human being with our vigorous work? [Will] we wonder how Mr. Smith's floors and paint jobs are holding up, and if he remembers us? . . . It's not such an awful thing to say that I got more out of giving than the recipient did from receiving.

▪ *Matt Meyer*





All in a day's work: Henry Fisher repairs a window (top). Emily Blank '93, Lara Tannenbaum '92, and Fisher paint the back hallway (left). Above, John Rohrbach '93, Alison Hickey '94, and Matt Meyer take five on the "new" second-hand sofa the group bought Mr. Smith with unused money from their food allowance.

Dan pointed out that the song "Open Letter" by Living Colour pertained to what we are doing for Mr. Smith. The chorus is the most pertinent:

Now you can tear a building down
But you can't erase a memory.
These houses may look all run-down
But they have a value you can't see. . . .

I just hope we can uncover this "value" for Mr. Smith and for us.

▪ *Jeff Brown*

Thursday, January 16

Yesterday, Miré and I cleaned up Mr. Smith's sister's room. It was hard to do – sort of eerie, and it didn't feel completely right. I felt as though, although I'm sure we were doing a positive thing for him in the long run, who were we to be sorting through this woman's life?

▪ *Meredith Davies*

The driving question that we leave behind is, "What will become of Mr. Smith?" Have we really changed his life, or just our own, or neither? This trip has been a great experience, but its final effects won't necessarily be felt at the end of our work here.

▪ *Dan Erikson*

Friday, January 17

I may have been in twenty-five states, but I only feel I've really *been* to three. And those are the [sites] of [volunteer] projects. When I leave South Carolina, there will be painted baseboards in a living room in Georgetown that are off-white because *I* made them that way. Unless I *do* something in a place, impact it in however tiny a way and make it a part of what it is, I feel I haven't really been there. It hasn't changed for my presence; I've just passed through. I'm a little bit of Georgetown now. . . . I believe in the physical accomplishment of a hard day's scrubbing, caulking, spackling, and painting. And I believe in friendships founded on that.

▪ *Alison Hickey*



Nearing the end of their week on Pawleys Island, the Brown work crew poses with pleased homeowner Charles Smith (foreground, left) and local carpenter Tim Swain (in cowboy hat), who supervised the construction work.



Bekah Ham carefully replaces china in a freshly-painted kitchen cupboard. The newly sanded and polyurethaned dining-room floor gleams in the background.

When Tim said we had made such a difference in [Mr. Smith's] life, it gave me mixed feelings. The instinctive thing is to say, "Yeah, we did." But we've been so trained to question that . . . and to realize that we are going back to our cloistered little Ivy League environment. I know we're not saints sent to do the work of God . . . but I'm proud of us – pulling together, being so enthusiastic, supporting each other.

▪ *Micol Rothman*

One thing comes to my mind right now – the quote that I used in my [high school] yearbook: *Anyone can smile, but it is the one who makes others smile who is truly the happiest.* . . . I have waited all week for today, the last day, when all the work has been completed. I've been anxious to see Mr. Smith's expression. This afternoon, while he was sitting in his new easy chair, talking with his nephew, I saw him crack a big, wide smile. It wasn't for long, but it was still a smile.

▪ *Jeff Brown*

You can't individually change the world by rebuilding it, house by house. [But] you *can* by inspiring others to build, who in turn inspire others. . . . Listen to Peter Gabriel's [song] "Bika." I wonder if we lit a candle or a fire. (And I'll probably wonder forever, which is the way it should be.)

▪ *Matt Meyer* B



JOHN FORASTE

Night Fare on Thayer Street

BY JOANNA NORLAND '94

Its decor has been likened to a mall, but Josiah's draws crowds for after-hours snacks

On the night of the East Campus Dining Center's (ECDC) grand closing last spring, University Food Services (UFS) raffled off the grease-spattered, ketchup-caked picnic tables engraved with the initials of countless chicken-cutlet fans. When the University's latest snack bar, Josiah's, opened its doors in the new Thayer Street dormitory in September, students vied for tables again. Hungry Brunonians charged *en masse* to the corner of Charlesfield and Thayer, eager to scope out the new hang-out.

And new is the word for Josiah's. The name may evoke a sixty-year-old Brown myth concerning a professor of psychoceramics, but there's nothing old-fashioned about Josiah's neon decorating scheme, vinyl upholstery, open seating area, and scramble service system.

So far, the effort to create an attractive, updated food emporium has been a success. Josiah's is serving some 1,400 students a night – more than three times the average at the old ECDC.

"We needed a facility to replace ECDC," says Norman Cleaveland '52, director of food services. "It was in decline. Fewer and fewer people were going there. And we wanted to accommodate the 300 students in the new dormitory, most of whom are on meal plan. We chose neon," he added, "because we'd never done it before. We wanted to try something different."

"The 'Greasy DC' might have been condemned if they hadn't closed it,"

laughs Rebecca Vargus '94 of Indianapolis, who worked at the old snack bar last year and switched to Josiah's in September. "It was slimy and oily and gross. People like the food at Josiah's a lot better."

Students seem to agree that food selection is Josiah's strong point. Leftover breakfast credit (who wakes up early enough for breakfast, anyway?) buys just about anything. Selections run the gamut from pristine mineral water and bagels to pseudo-healthy frozen yogurt, to french fries, cheese sticks, and Philly steaks guaranteed to suit even the most exacting grease fiend. Steak sandwiches, pita roll-ups, and bakery items score the highest points with after-hours snackers, says student manager Ron Mirenda '93 of St. Paul, Minnesota.

"Josiah's is popular," Vargus says. "Whole sororities come at once."

Has the new kid on Thayer Street captured every heart? Well . . . not quite.

"Josiah's opening was an anticlimax," says Isaac Hazard '94 of Portland, Maine. "UFS put so much positive publicity into it that there was no way it could live up to people's expectations."

Students complain about the lines, for one thing. "You get these insane line-ups outside the serving area and then again when you go to pay," says Hazard. "You can't just go in, get something, and leave."

Long waits at the cash register lead to plenty of not-so-ethical nibbling. Finger food is sold by weight, so the more you munch beforehand, the less you pay.

"Because of this, service went downhill," explains Isaac. "They got more people to supervise the line area without increasing the total work force."

And without effectively curbing the theft problem, either, if truth be told.

"People still steal all kinds of stuff. You should see what they get away with," admits Vargus. "One guy filled a whole large drink cup with cheese sticks and just paid for the price of a drink."

The bottom line, of course, is that theft will be reflected in rising food costs – and paradoxically, prices are another source of griping.

"I wish people understood that the prices are set as low as they can be. We want to keep the food quality high, and we can't afford to run at a loss," explains Mirenda. All the same, $1.95 for a hamburger ($2.25 with cheese) seems usurious when both noshes sell for under a dollar a few blocks up Thayer Street at Wendy's.

But the harshest accusation leveled against Josiah's has little to do with either cost or convenience. Rather, students scorn its ambiance . . . or lack thereof.

"I wish people would understand that prices are as low as they can be."

"The atmosphere?" muses Mirenda. "I don't think it really has one yet. Right now it's still new and clean, and people aren't really used to it."

"It's big and intimidating. There are no nooks in Josiah's, so you feel like you're on display," says Kathy Latzoni '93, of Short Hills, New Jersey. "Whenever I go to Jo's, I just get my food and leave."

Heather Cousins '93 of Petaluma, California, sums up popular sentiment with the verdict, "It's kind of like a mall. Those neon lights have got to go."

Mirenda hopes University Food Services will soon follow through on its promise to install a big-screen TV in the dining area. Movie nights and sports coverage might boost Jo's image, he says. For now, however, the newness of Josiah's has prompted a surge of ECDC nostalgia.

"I miss engraving my name on those picnic tables, and we all miss the nachos deluxe," sighs computer science concentrator Lili Kudo '93, of Manhattan Beach, California. "ECDC was near Barus and Holley and the CIT [Center for Information Technology], so for us computer-science geeks, nachos deluxe was the thing to eat."

"I lived in Perkins, across the street from ECDC, and we would go there at six to get dinner, and study till eleven. I wouldn't study at Josiah's," says Latzoni.

"ECDC was a place where I felt at ease and didn't have to worry if I spilled ketchup on the floor," recalls Hazard. "I really felt comfortable there in a way I don't at Josiah's."

But he often finds himself heading for the new spic-'n'-span snack stop for french fries or an egg roll. Josiah's attracts criticism, but it also attracts customers.

"When I worked at ECDC, we'd give a free pastry or a drink to the hundredth or two-hundredth customer, because sometimes we wouldn't even have that many," says Vargus. "We could never do that at Josiah's."

"Josiah's is taking business from both the Ivy Room and the Gate," adds Cleaveland.

The ECDC had an old-sock kind of appeal. Students liked to know it was there, and if they happened to find themselves in the area, with absolutely nothing better to do, they might drop in. But students who lived closer to the other two campus snack bars would rarely brave a chilly walk across campus for the sake of a stale bag of Doritos or a smushed ice cream sandwich.

Let's face it: A ham and cheese roll-up and a cup of frozen yogurt garnished with Oreos are pretty effective antidotes to nostalgia. And maybe someday, Josiah's neon lights will develop a cult following of their own.

Sophomore Joanna Norland, of Ottawa, Ontario, is the BAM*'s newest contributing writer.*



Come back to Brown for

Reunion and Commencement May 22 – 25, 1992!

and celebrate the weekend of the year . . .



A New Look for the Brown Bear Buffet

Come to the beautifully refurbished Sharpe Refectory to dine before Campus Dance, on Friday, May 22, 6 – 9:00 pm.

The **Brown Bear Buffet,** one of Brown's oldest Reunion and Commencement traditions, has been brought into the 21st century with a brand-new menu featuring London broil, poached salmon, tortellini pesto salad, and of course, the ever-popular Brown Derby Pie.

Tickets for the Buffet, which is sponsored by the Associated Alumni of Brown University, **are available for $25, Monday, April 27 through Thursday, May 21, 9 am –12 pm and 1–4 pm at Maddock Alumni Center.**

Note: Members of reunion classes, please order tickets through your reunion registration packets.

You Must Remember This . . .

Join us beneath the stars on Friday, May 22, 9 pm–1 am for **Campus Dance,** one of Brown's best-loved Reunion and Commencement traditions.

Reunion celebrants, graduating seniors and their families, and members of the entire University community can swing to the music of Duke Belaire's orchestra on the College Green. Rock bands will keep things jumping on Lincoln Field.

Tickets for the Dance, sponsored by the Associated Alumni of Brown University, are $15 in advance, $20 at the gate. Use the order form in this insert, or **purchase tickets in advance through the Campus Dance Office, Maddock Alumni Center, Monday, April 27 through Thursday, May 21, 9 am–12 pm and 1 pm– 4 pm.** Reserved tables are available for $50, $75, and $100 (seating 10, 30, and 50 respectively). No phone reservations will be accepted for tables or tickets. Orders received after May 15 will be held at Maddock Alumni Center, 38 Brown Street, through midnight on Friday, May 22.

Note: Members of reunion classes, please order tickets through your reunion registration packets.



Go to the head of the class

Commencement Forums, a part of Brown's highly acclaimed Continuing College, provide a wonderful opportunity for students of all ages to re-enter the classroom and re-discover the intellectual life of the University. Honorary degree recipients, faculty, students, alumnae and alumni will guide you in an exploration of a variety of timely topics.

No pre-registration is required. Details available after April 27 from the Office of Special Events, 401 863-2474.



Flutist Eugenia Zukerman to headline Commencement Concert

Purchase tickets now for an extraordinary **Commencement Concert** featuring internationally acclaimed flutist Eugenia Zukerman P '94 and the Brown University Orchestra conducted by Paul Phillips. The Concert will be held on Sunday, May 24, 8 pm, at the elegant, recently renovated Veterans Memorial Auditorium in Providence. The program includes Dvorak's *Symphony #7 in D minor, op. 70;* Ravel's *Mother Goose Suite,* and Neilsen's *Flute Concerto.* Proceeds will benefit the Walter Neiman Archive of Sound Recordings at the Brown Music Library.

Use the order form found in this insert to order tickets at $50, $20, or $12.

Note: Members of reunion classes, please order tickets through your reunion registration packets.

Pops concert will star Leslie Uggams

In a return engagement, virtuoso performer Leslie Uggams will be the featured artist at the **Commencement Pops Concert,** a long-time favorite of Reunion and Commencement weekend.

The Pops Concert, co-sponsored by the Brown Club of Rhode Island and the Pembroke Club of Providence, will be held on Saturday evening, May 23 at 9 pm on the College Green, and will also feature the Rhode Island Philharmonic Orchestra. Master of Ceremonies is Paul Phillips, conductor of the Brown University Orchestra.

Uggams, who received the 1968 Tony Award for her Broadway debut performance in *Hallelujah Baby,* has appeared in many Broadway productions as well as on television, where she was the first African-American woman to host her own network variety show. She received an Emmy for her role as co-host of NBC's *Fantasy* series.

Table-seating only is available. A limited number of Patrons' Tables (seating 10) in a preferred location are available for $300. Concert-goers may purchase



general admission tickets for $20. For reservations, use the order form found in this insert.

Note: Members of reunion classes, please order tickets through your reunion registration packets.

This is your only chance . . .
to order tickets in advance for Reunion and Commencement weekend activities. Because the University no longer publishes the *George Street Journal,* this *BAM* insert contains the only advance ticket ordering information you will receive for Reunion and Commencement activities, **unless you are in a reunion class.**

Questions? If you need further information about any of the events listed call the Commencement Hotline, 401 863-7000, after April 1, 1992.

Attention Reunion Classes:

Members of 1992 reunion classes (*all classes ending in 2 or 7*) will soon receive special mailings from their classes and should complete those forms instead of the order forms here.

If you do not receive this special mailing or have misplaced your copy, contact Reunion Headquarters in Maddock Alumni Center (401 863-1947), Box 1859, Brown University, Providence, RI 02912.

Remember to specify your class year.

Order Form for Non-Reunion Classes:

Pops Concert

Please check appropriate box and calculate cost

Patrons table with 10 tickets	@ $300	# of tables _____	$_____
Table with 10 tickets	@ $200	# of tables _____	$_____
General admission tickets	@ $20	# of tickets _____	$_____
General admission tickets *(limited number available)*	@ $15	# of tickets _____	$_____

Please make checks payable to **Brown Club of Rhode Island** **Total $_____**

Mail order form to:
Pops Concert
Brown University Box 1859
Providence, RI 02912

Name _____ Daytime phone # _____

Address _____

Order Form for Non-Reunion Classes:

Campus Dance and Brown Bear Buffet

Tickets

❖ Brown Bear Buffet	@ $25 per person	# of tickets _____	total $_____
♦ Campus Dance	@ $15 per person	# of tickets _____	total $_____

Campus Dance Tables *(tickets sold separately)*

♦ Table for 10	@ $50	# of tables _____	total $_____
♦ Table for 30	@ $75	# of tables _____	total $_____
♦ Table for 50	@ $100	# of tables _____	total $_____

❖Please make checks payable to **Brown Bear Buffet** ♦Please make checks payable to **Campus Dance**

Table Location *(rank in order of preference)*

_____ Main Green _____ Lincoln Field _____ Carrie Tower

Mail order form to:
Reunion Events
Brown University Box 1859
Providence, RI 02912

Name _____ Daytime phone # _____

Address _____

Order Form for Non-Reunion Classes: Commencement Concert with

Eugenia Zukerman P '94 and the Brown University Orchestra, Paul Phillips, Director

Tickets

Patron, *with loge seating*	@ $50	# of tickets _____	total $_____
General admission, *orchestra seating*	@ $20	# of tickets _____	total $_____
General admission	@ $12	# of tickets _____	total $_____

Please make checks payable to **Brown University.**

Mail order form to:
Commencement Concert
Brown University Box 1868
Providence, RI 02912

Name _____ Daytime phone # _____

Address _____



A five-year study of the Cuban missile crisis, organized by Brown's Center for Foreign Policy Development, has uncovered frightening revelations about how near the world was to a nuclear war

For Thirteen Days in 1962 the World Watched and Waited…

By Larry Grossman

In October 1962, President John F. Kennedy told the American people – and the world – that the Soviet Union had secretly placed medium-range nuclear missiles in Cuba. He ordered a naval blockade of the island and demanded that the U.S.S.R. remove the missiles.

For thirteen chilling days, the world paused and watched anxiously as Kennedy and the Soviet leader, Nikita Khrushchev, played out what many feared was the overture to Armageddon. It was a uniquely traumatic moment in history, marking the height of superpower brinksmanship in the nuclear age. The world, Kennedy feared, was at "the abyss of destruction."

At Washington's National Press Building on January 21, nearly thirty years after the Cuban missile crisis, that Cold War tension was rekindled as American, Russian, and Cuban officials who have been part of a five-year-long look back in time talked about their fantastic – and often frightening – findings at a press conference.

The officials were participants in the U.S.-Russia-Cuba Project, directed by James G. Blight, a senior research fellow at Brown's Center for Foreign Policy Development at the Thomas J. Watson, Jr. Institute for International Studies. The press conference was held after a historic – and possibly final – meeting with President Fidel Castro in Havana, where it was learned that the world had been closer to nuclear war in 1962 than any of the participants would have dared imagine.

Soviet officials disclosed in Havana that they had sent Cuba short-range battlefield atomic weapons and that Soviet commanders were authorized to use them – without Moscow's prior consent – in the event of a U.S. invasion.

"That was horrifying," exclaimed Robert S. McNamara, President Kennedy's defense secretary,

who would serve in the same position during the Johnson Administration and then as president of the World Bank. "The whole thing is beyond belief," added Arthur M. Schlesinger, Jr., the noted historian who was a close Kennedy advisor. Also attending the press conference was Sergei Khrushchev, who has written extensively on both his father's career and the missile crisis.

American scholars present in Washington included Raymond Garthoff of the Brookings Institution, who carried out key analyses of the possible rationale and impact of the Soviet missile deployment to Cuba while serving as special assistant for Soviet bloc political/military affairs in the State Department in the early 1960s; Wayne Smith, a professor at the Johns Hopkins School of Advanced International Studies and a former head of the U.S. Interests Section in Havana; and American University professor Philip Brenner, who has written several books on Cuba. Representing Fidel Castro at the press conference was José Antonio Arbesu, the chief of the Cuban Interests Section in Washington.



Anyone now over forty remembers the collective national and international worry of those thirteen days. The crisis began in mid-October when United States intelligence came up with evidence that the Soviet Union was installing missiles in Cuba. The Soviets issued a strong denial, but American reconnaissance planes brought back irrefutable proof: The arms race – once distanced by thousands of miles of ocean – was now only ninety miles away.

President Kennedy assembled a task force of advisors: Secretary of State Dean Rusk. McNamara. National Security Advisor McGeorge Bundy. Chairman of the Joint Chiefs of Staff Gen. Maxwell Taylor. Schlesinger. Presidential Counsel Theodore Sorenson. Attorney General Robert Kennedy. Some of them wanted to invade Cuba, but in the end, Kennedy chose a course of restraint: He laid down a naval quarantine. A flurry of messages flew back and forth between Moscow and Washington. There were rumors of an American invasion of Cuba, of a Soviet preemptive attack on the United States. President Kennedy himself thought that the chances of nuclear war were one in three or even. Then, after thirteen days of great tension, Khrushchev agreed to pull out the missiles. In return, the United States publicly assured the Soviets that there would be no invasion of Cuba.

For nearly three decades, Kennedy advisors and historians alike found very little new evidence to clear up the central mysteries of the crisis: Why did Khrushchev take the risk of putting missiles into Cuba in the first place? How close was the world to the "abyss of destruction"? And why did Moscow back down?

The U.S.-Russia-Cuba Project was launched in 1986 at Harvard's Kennedy School of Government to reconstruct the nerve-wrenching decision-making of Washington and Moscow during the missile crisis. Under the direction of Blight, now a senior research fellow at the Center for Foreign Policy Development, research was initially carried out at the Center for Science and International Affairs in Cambridge, relying on declassified documents provided by the National Security Archive, a Washington, D.C.-based think-tank.

The project was an exercise in what the participants referred to as "critical oral history," which



Castro reveals a letter of apology from Khrushchev

January 31, 1963, was a cold winter day and Nikita Khrushchev stared across the snow-swept countryside from his railroad car. The long train ride east from Berlin to Moscow provided him with a quiet opportunity to write an overdue letter to his comrade Fidel Castro. Their relationship had been strained by the events of what Khrushchev called the Caribbean crisis just three months before. He had plenty on his mind.

"Our train is crossing into the fields and forests of Soviet Byelorussia, and it occurs to me how wonderful it would be if you could see, on a sunny day like this, the ground covered with snow and the forests silvery with frost," Khrushchev wrote. "You, a southern man, have perhaps seen this only in paintings. It must surely be difficult for you to imagine the ground carpeted with snow and forests covered with white frost. It would be good if you could visit our country during all the seasons of the year. Every one of them, spring, summer, fall and winter, has its delights. . ."

Historians always knew that relations were strained between Moscow and Havana, between Khrushchev and Castro, following those tense days in October 1962. How severely their personal and diplomatic alliance had been hurt, however, remained a mystery. That is, until Castro released the above letter in January to the U.S.-Russia-Cuba Project. The thirty-one-page letter was more than an invitation "to talk with our hearts bared." It was a heartfelt apology to Castro following the Cuban missile crisis.

"It is one of the most remarkable state documents I think any of us has ever seen," said James G. Blight, the project's director.

When the project began in 1986, initial research was based on declassified documents provided by the National Security Archive, an independent think-tank in Washington, D.C. Before a project conference in 1989 in Moscow, the U.S. State Department declassified correspondence between President John F. Kennedy and Khrushchev.

During the meeting in January in Havana, the government of Russian President Boris Yeltsin announced that it would soon release more than 500 documents from the period between July 1962 and February 1963. Besides the Khrushchev letter to Castro, the project returned with two startling documents that paint the crisis in new, more vivid colors.

The first was a draft agreement for the missile deployment, written in the summer of 1962, to be signed by Khrushchev and Castro at a ceremony in Havana that November. Ironically, the draft stated that "after the conclusion of this agreement's validity, the Soviet Armed Forces will abandon the territory of the republic of Cuba. . ." and that ". . . Cuba will furnish all the aid necessary for the evacuation of the Soviet Armed Forces from Cuba." Of course, as Blight noted, the irony is that no one could have imagined those forces would be withdrawn before the agreement could even be signed.

The second was an October 22 letter from Khrushchev to Castro, their first communication after President Kennedy's historic speech to the American people at 7 p.m. After hearing the speech in the earliest morning hours, Khrushchev wrote that he would ". . . fight actively against such actions" and that "we have instructed the Soviet military representatives stationed in Cuba on the need to take the necessary measures and to be at full readiness."

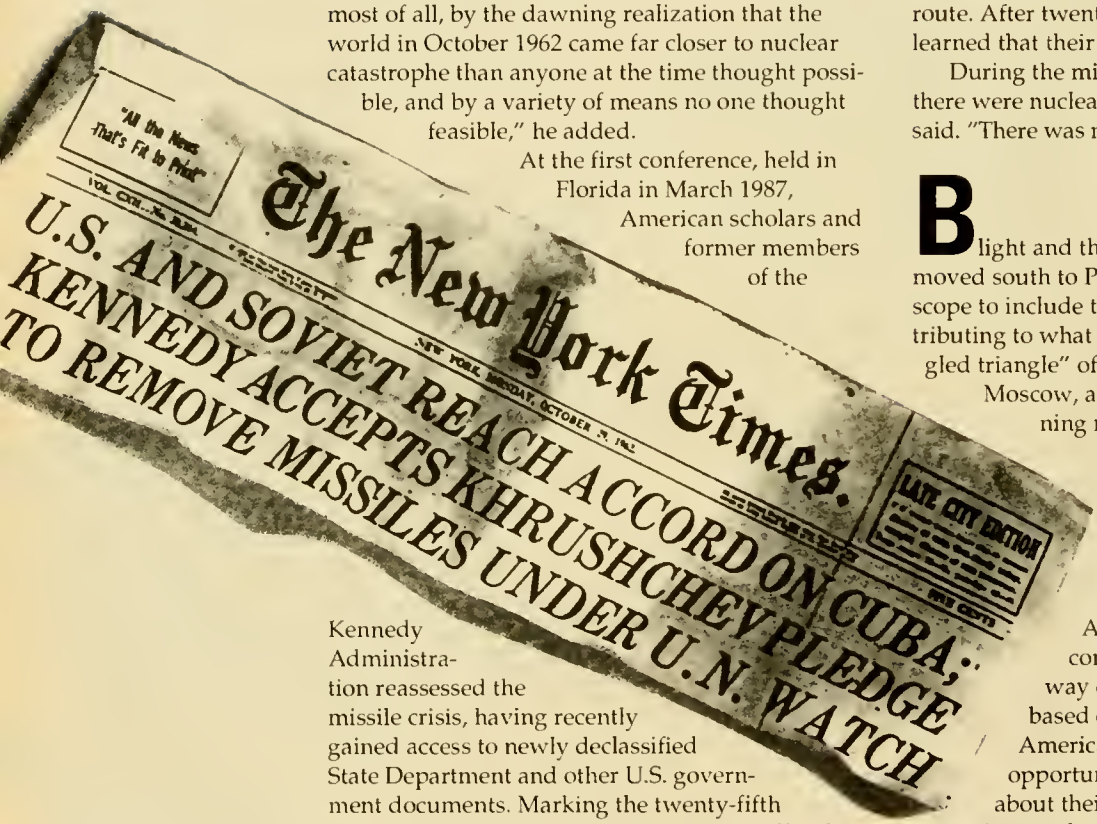
At the Havana conference some thirty years later, Castro asked the project's participants: "Does not Khrushchev appear to be saying that Cuba has the Soviet Union's *full* support, that it will defend little Cuba with all its might?" Three decades later, it is understandable why Havana's relationship with Moscow was strained. After all, Castro learned over U.S. radio of Khrushchev's decision to withdraw.

"This underscores the importance that documents had in this five-year process," project member Philip Brenner of American University said in the press conference in Washington. "Former participants are helped by looking at documents that they may have forgotten years ago," he added.

Brenner and the rest of the U.S.-Russia-Cuba Project are now hoping that *glasnost* comes to the United States, where the State Department continues to refuse to declassify some 700 documents about the Cuban missile crisis. Until the State Department agrees, the critical oral history of those thirteen days will not be complete. – *L.G.*

Blight described as "the creative interaction of the memories of those who knew first-hand the burden of responsibility in the most dangerous crisis of the age, scholars who know second-hand but in impressive detail, what the flow of paper was like during the event, and declassified material which permits both groups to check their impressions and preconceptions against hard data."

When the project first began in 1986, Blight recalled there were many people saying there was nothing new to learn about the Cuban missile crisis. "They said we were in danger of becoming a group of nerds who know more and more about less and less until, the theory went, we know absolutely everything about literally nothing," Blight said. "Nothing could have been further from the truth. We have been continually astonished at what we have been told, what we have read, and, most of all, by the dawning realization that the world in October 1962 came far closer to nuclear catastrophe than anyone at the time thought possible, and by a variety of means no one thought feasible," he added.



At the first conference, held in Florida in March 1987, American scholars and former members of the Kennedy Administration reassessed the missile crisis, having recently gained access to newly declassified State Department and other U.S. government documents. Marking the twenty-fifth anniversary of the crisis, U.S. and Soviet officials met for the first time at Harvard in October 1987.

Taking full advantage of the heady wind of President Mikhail Gorbachev's *glasnost*, the project sailed into uncharted Russian waters. The Soviets became openly involved in the critical oral history of the missile crisis. McNamara said Soviet officials at the meetings described the delivery of nuclear weapons to Cuba as "an act of adventurism without consideration of the consequences." *Glasnost* opened the flow of information to the project's participants. A clearer picture began to emerge, as Blight says, as to how "a man and a country could have been so mistaken, so utterly misled into believing that a secret, deceptive deployment of offensive nuclear missiles to communist Cuba could have been contemplated, much less implemented." The pieces of the Cuban missile crisis puzzle – its causes and effects – were starting to fall into place.

The harsh Russian winter and another hearty blast of *glasnost* were the backdrop for the next conference in Moscow in January 1989. The American delegation met with senior Soviet policy-makers, including the late Andrei Gromyko, who was the Soviet foreign minister during the crisis and for many years thereafter. At the Moscow meeting, the Americans learned that they were mistaken – a Soviet general told them there had been twenty warheads intended for use on medium-range Soviet missiles in Cuba, and another twenty en route. After twenty-five years, the Americans had learned that their intelligence had failed them.

During the missile crisis, "we didn't believe there were nuclear warheads in Cuba," McNamara said. "There was no evidence of nuclear warheads."

Blight and the U.S.-Russia-Cuba project moved south to Providence in 1990, broadening its scope to include the whole range of issues contributing to what has become known as the "tangled triangle" of relations between Washington, Moscow, and Havana. A May 1990 planning meeting held at Brown brought U.S., Soviet, and Cuban researchers together, resulting in an agreement to pursue a much larger triangular conference.

On the Caribbean island of Antigua in January 1991, the next conference marked the first three-way discussion of the missile crisis based on historical data. In addition, Americans, Soviets, and Cubans had the opportunity to confront one another about their mutual responsibility for the abnormal – and what had proven to be potentially dangerous – relationships that had evolved. And, the groundwork was laid for a final meeting in Havana.

The Antigua meeting concluded with one American demand: If a Havana conference was to take place, reciprocity must rule. "If U.S. veterans of the period were going to discuss with President Castro the most difficult and incriminating of subjects like covert actions," explained Blight, "then the president must come prepared to discuss Cuban contributions to the Cold War climate of the day, such as subversion of hemispheric gov-



JOHN FISELE (2)

Project director James Blight (standing) was the moderator at the press conference, and former defense secretary Robert McNamara was a participant.



Nikita Khrushchev's son, Sergei, has written extensively about the missile crisis.

ernments, hostile anti-U.S. rhetoric, and especially the issue of Soviet military influence on Cuba."

The delegation would eventually learn that Castro had not abandoned his allegiance to Marxist-Leninist philosophy. As the ideological tectonic plates beneath the former Soviet Union have shifted toward democracy, Castro has become an anachronism of the 1990s. The Cuban economy is in chaos. The U.S. embargo and the catastrophic decline of Soviet aid to Havana have pushed Cuba into painful austerity.

Without Soviet patronage, Cuba may be forced to look north for assistance. Assuaging his still influential audience, Castro made a significant public policy about-face, repudiating one tenet central to his thirty-three-year presidency – that Cuba must actively support revolutionary movements abroad. "Times have changed," Castro said at the conference. "Military aid outside our borders is a thing of the past. The most important task is to live by the accepted norms of international behavior."

At the sessions in Havana from January 8 to 12, the angst that McNamara, Schlesinger, and the other Kennedy aides felt thirty years before returned. Retired Soviet General Anatoly Gribkov disclosed that the Soviet Union had had 43,000 troops in Cuba during the missile crisis, not 10,000, as reported by the Central Intelligence Agency. But even more numbing were new Soviet revelations about short-range nuclear weapons.

Gribkov, the former operations director for the Soviet high command who would later go on to lead all Warsaw Pact forces, revealed that in addition to the twenty-four launchers for the intermediate-range ballistic missiles, thirty-six atomic warheads were already in Cuba by that October. The CIA had believed that just twenty were still aboard ship, steaming for Havana, when the crisis began.

The Kennedy Administration had known from photographs taken by its U-2 aerial reconnaissance planes that there were also short-range missiles in Cuba. The Luna missile, what the U.S. military designates the Frog, is a battlefield weapon with a range of about thirty miles.

What the U.S. hadn't known was that the six mobile launchers and nine missiles in Cuba had been armed with nuclear warheads, each with the explosive power of six to twelve kilotons – 6,000 to 12,000 tons of TNT – only slightly smaller than the U.S. bomb that destroyed Hiroshima in August 1945.

Perhaps more important was Gribkov's revelation that Soviet commanders were free to launch the Lunas to repel an American invasion.

"Never in my wildest imagination would I have believed there were tactical nuclear weapons in Cuba, and the Soviets' authority had been delegated to the field commander to use them," McNamara said after the Havana meeting. "That was totally new information and very, very frightening."

McNamara said he was "99 percent certain of the outcome" if a U.S. invasion of Cuba had been launched, as many of President Kennedy's advisors recommended on October 27 and 28. Adm. Robert L. Dennison, who would have commanded an attack as chief of the U.S. Atlantic Command, had notified McNamara and the Joint Chiefs that he was equipping his forces with battlefield nuclear weapons. He had received unconfirmed intelli-

continued on page 46



. . . No pleasanter evening can be spent than with a telescope enjoying the beauties of the universe.

– PROFESSOR WINSLOW UPTON, SPEAKING AT THE DEDICATION OF THE LADD OBSERVATORY ON OCTOBER 21, 1891

By Bruce Fellman

Enchanted Evenings

Ladd Observatory Turns 100

Photographs by John Forasté

Illustration by Sandra Reinbold

"Wow – I see that. . . . How far away is that? It's gorgeous! It's so great I can't even believe it!"

Joe, who's no more than six and up way past his bedtime, is mesmerized as he peers at a star called Vega through the lens of the historic telescope at the Ladd Observatory. One hundred years ago, Brown astronomer Winslow Upton and a host of luminaries celebrated the opening of the Hope Street facility, which crowned "Tin Top Hill" – a dump for tin cans – and at the time afforded viewers an excellent look at the heavens. One hundred years after the doors were opened and the telescope saw its first light, the observatory continues to give University students and community members like Joe a window, albeit smudged, on the universe.

The masonry and wood building, along with a wealth of scientific instruments, was a gift from Herbert Warren Ladd, the governor of Rhode Island. "It was a premier astronomical facility that could handle anything required of a nineteenth-century observatory," explains astronomer David M. Targan, Ladd's seventh director and an assistant dean of the College. "And it was dedicated to research, teaching, and public service."

Unfortunately, air pollution and electric lights soon obscured the skies over Providence, so it was never possible to make significant discoveries at Ladd. But though progress prevented much research there, the observatory has more than fulfilled its two other mandates, Targan says.

Generations of students have studied the cosmos at Ladd, and interest in astronomy courses is strong. Undergraduates use the facility for a variety of purposes, and on a recent visit, a group of late-nighters were busy sketching the rings of Saturn, while other students were comparing the observations they'd made through the telescope with what they'd seen when they looked through a small scope the size of Galileo's.

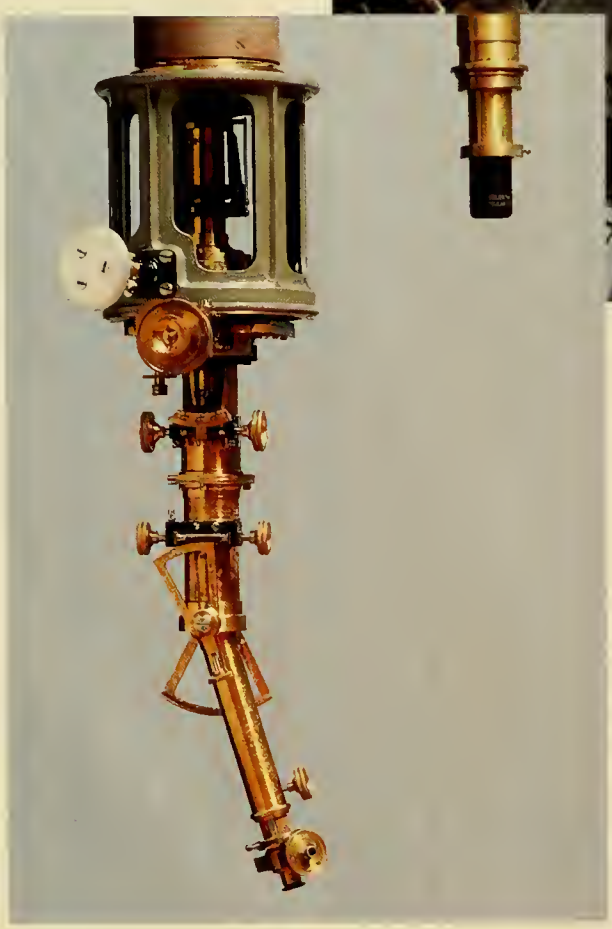
In addition, Ladd hosts courses sponsored by the Brown Learning Community. Over its century-long existence, the observatory also has offered a myriad of educational and practical services to Providence and the surrounding community, not the least of which is giving Joe and countless other kids a chance to get starlight in their eyes.

"Curiosity brings people out here," notes Francine Jackson, an enthusiastic amateur astronomer who for the last twenty years has coordinated the observatory's Wednesday-night public sky-watching sessions. "Sometimes, it's people who've seen the building and have no idea what it is, so when they see the doors open, they just come right in. We also have a lot of regulars – this has become a meeting place for local amateurs. And often, we get parents with their children, because this is a great place to quench a kid's thirst for science and to introduce everyone to the beauty of the nighttime sky."

The Observatory's dome opens (right), and its twelve-inch refracting telescope gains access to a sky full of stars. Made of brass and other metal, the telescope measures fifteen feet long. "The scope is genuinely beautiful," says an astronomer who worked with it in the 1980s.

Below: a detail of the spectroscope attached to the telescope.

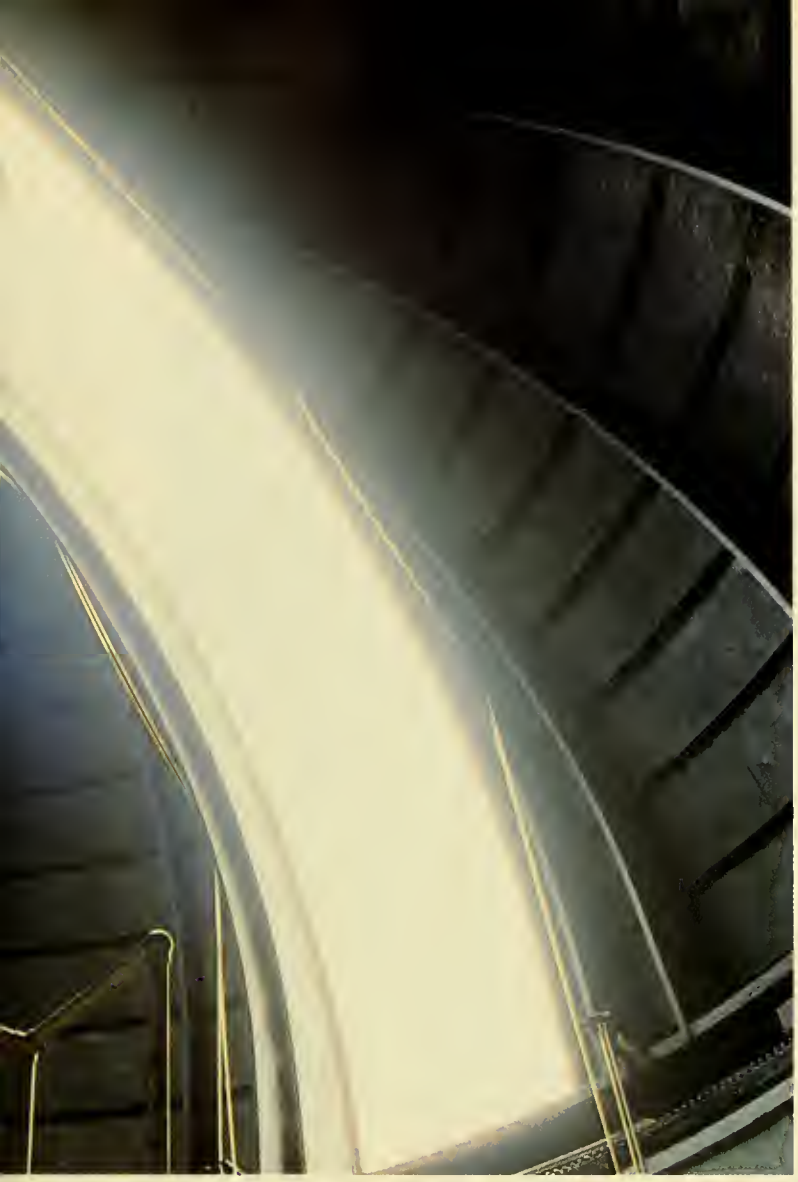




Then-Chancellor of the University William Goddard would surely approve. At the dedication ceremonies, he spoke eloquently about the universal appeal of the cosmos.

"Only to those who realize how close is the relation of the study of astronomy to the common life of man is the worth of an observatory apparent. We know how much the best literature of the world owes to the heavenly bodies. The Psalmist's loftiest flights of poetic inspiration were toward the sun and the moon and the stars, which declared the glory of their Creator, and in every age and in every language the poet and the moralist have found in them forms of passionless beauty and emblems of spiritual grace," Goddard noted.

Then he shifted gears, and briefly outlined the observatory's practical task. "But it is through the aid of the science of astronomy that the paths through the great waters are made clear, that the boundaries of space are established and time itself is measured and divided."



And time itself is measured and divided. Figuring out accurate ways to represent the passage of time was one of the primary reasons people studied the sky, and the invention of precision clocks in the eighteenth century did nothing to diminish the importance of this activity. In fact, the need to determine whether or not clocks were actually on time was a major selling point for the creation and continuation of many an observatory, including Ladd.

"Clocks could be checked against the stars," Targan explains, adding that accuracy, or what came to be called *standard time*, became an issue in the last half of the nineteenth century because of the demands of railroad schedules. "The observatory was supposed to be worth having because it would provide a time-keeping service for Providence. This started in 1891 and continued until 1972, and it may be the longest time-keeping history of any observatory."

Therein lies an intriguing tale, one of many – concerning everything from backwards lenses to literary ghosts – in the Ladd history. In the observatory's early days, telling Providence when it was exactly noon required both transit telescopes, which keep tabs on the positions of certain stars, and extremely accurate clocks [see sidebar]. The idea is that these indicator stars pass through the crosshairs of the transit scope once every day, which gives the observer an astronomically precise standard by which to set a clock. (It's actually not quite so simple, because a star day is roughly four minutes shorter than a solar day.) Since observatories throughout a particular time zone followed the same procedure, noon in Providence was noon everywhere in the region. And precisely at noon, the official time-keeper at Ladd sent an electrical signal to various points in the city, which enabled clocks throughout the capital to be synchronized with the heavens.

The transit observations, conducted in a wooden part of the observatory where the roof could be opened with a pulley turned by a ship's wheel, continued until 1919, when it became possible to calibrate Ladd's clocks to radio signals sent out from key locations around the world. Even though the transit scopes were no longer used, the observatory continued to let Providence know when it was 12 o'clock for more than another half-century.

"We sent signals to the fire department until 1972, when someone called them to ask if they still needed the time service," notes Targan. "They said, 'What time service?', which means that for who-knows-how-many years, we were sending out a signal no one was using, or even aware of."

While its time-keeping history may not be one for the Guinness Book of World Records, the Ladd Observatory otherwise seems to have justified its namesake's investment of approximately $30,000.

"They built the place to last," says Targan. Still in use after 100 years are the observer's ladders; the nineteen-foot-diameter, copper-clad dome; the hand-cranked clock drive that keeps the telescope centered on one object; and the hand-pulled ropes and pulleys that turn the observatory dome.

"This is aerobic astronomy," quips Targan. "I get my workout when I use the facility."

The observatory's crown jewel was – and is – a twelve-inch refracting telescope whose main lens was ground by John A. Brashear, a famed Pittsburgh craftsman. "This is a majestic telescope," notes John Briggs, an engineer at the famed Yerkes Observatory in Wisconsin, who spent a lot of time at Ladd in the 1970s and eighties peering through the fifteen-foot-long brass and metal instrument.

Briggs, who is also a historian of astronomical equipment and facilities, got to know Ladd as a

Time Machines

Astronomy and horology – the study of time and time-keeping – have had a parallel existence throughout their history. In fact, many of the great astronomers were horologists as well," says Michael L. Passano, the volunteer clock expert at Ladd.



Passano, who works for Wells Fargo, explains that the Observatory's clock vault houses three precision time-keeping instruments, each of which is more than ninety years old. The "master clock" was made by Sigmund Riefler, a premier German engineer whose timepieces were standard features in most of the world's observatories. The Riefler, a gift from the class of 1875, was considered "state of the art" in its day, and Ladd's two regulator-type clocks – one made by Robert Molyneux, the other by Edward Howard – were extremely accurate. In addition, Ladd owns an exceedingly unusual, grandfather-type clock designed by Hezekiah Conant, a Pawtucket, Rhode Island, textile manufacturer. It tracks star time and solar time, and it uses a unique "duplex differential" mechanism to link the two modes. This enables the clock to track the position of the sun and moon through the zodiac.

Passano, who had been repairing clocks and watches since he was ten, first came face-to-face with Ladd's timepieces in 1973. The fourteen-year-old was stunned by what he saw. "I felt as though I'd been whisked off to a horologist's playground," he recalls, "but I was saddened, because the clocks were not operating. I knew deep down inside that some day that would change."

In 1985, he took charge of the work. The Howard and Molyneux regulators were in good shape, and restoring them was a relatively straightforward task. The same was true with the Conant clock (for history's sake, Passano didn't replace a pickle jar that was pressed into service as a mercury-filled pendulum when the original broke).

The internal workings of the Riefler, however, were damaged beyond repair, so Passano, assisted by Horace Stoddard, a Massachusetts horologist, found a rare book containing plans for the necessary parts and built them from scratch. The clock now keeps time to within one-hundredth of a second per day. "It beats my quartz watch," says Passano, whose fascination keeps him tinkering.

"As I look at them ticking the hours away, I think about what's gone on in the past and what will come in the future, while these instruments are still recording time," notes the horologist, explaining his fascination. "Clocks are the closest thing to the Aquarian desire for a time machine."

– B.F.





BROWN ARCHIVES

Professor Winslow Upton (above), director of Ladd from 1890-1914, threatened to quit the Brown faculty unless he was given an observatory.

member of "Skyscrapers," a Rhode Island astronomy club that began at the observatory more than fifty years ago. "The scope is genuinely beautiful," he says, "and what you can see through it is beautiful. When you introduce students to this combination of beauty, you can really inspire them."

However, Briggs's initial views were anything but inspirational. "Brashear made darn good lenses, but the first time I got a chance to use the telescope, I was disappointed by the images I saw. They were shockingly crummy," he notes, "and they should have been great, because the lens is capable of resolving well under one arc second – the size of a basketball thirty-nine miles away – between the two components of a double star system."

Briggs tested the lens and discovered that it was in backwards, which turns out to have been an easy mistake to make. "Brashear was noted for a comparatively unusual lens design, and if you were unacquainted with this historic bit of trivia, you might think the lens was in wrong, when in fact it's in correct as Brashear made it," says Briggs, who explains that the error probably occurred during one of the lens's periodic cleanings.

Precisely how long the telescope had been both astigmatic and near-sighted is impossible to know, but once Briggs rectified the problem in the early 1980s, the lens's performance improved dramatically. "We were rewarded with some of the best views of Mars we'd ever had, along with spectacular sightings of Saturn's rings," Briggs notes.

The rewards continue, as both Brown astronomy students and southern New England residents flock to the observatory [see sidebar, "Happy 100th Birthday"]. "We're open most clear nights," says Targan. "This is a very heavily used university and public facility, and if there's something exciting to see, it's not uncommon to have more than a hundred people here."

For example, Francine Jackson recalls overflow crowds in 1985 and 1986, when Halley's Comet made its once-every-seventy-six-years return. "We really packed them in," she notes, adding that the comet's popularity posed something of a problem.

In its last go-round, Halley was a dud, so she and fellow astronomer Roger Menard, who has manned the telescope since the early 1970s, along with the volunteers who staff the observatory, had to avoid raising anyone's hopes. "We built it up as a disappointment," Jackson explains, "and so whatever visitors saw was better than the nothing they expected. People were happy they could see something to tell their great-grandkids about seventy-five years from now."

Planets, bright stars, a meteor shower, the moon, and maybe a stray comet or two . . . Sky conditions may be less than excellent, but there is still plenty to observe and learn. In fact, light pollution and smog may help the learning process. "Only the brightest stars shine through the haze, so this is one of the best places to learn the constellations," says Jackson. "If you tell people

Happy 100th Birthday

Exactly 100 years, four hours, and thirty minutes after a stellar assemblage officially opened the Ladd Observatory, an equally august group, along with nearly 1,000 well-wishers whose lives had been touched in some way by the facility, assembled for a birthday celebration complete with speeches, reminiscences, music, a cake in the shape of the observatory, and, of course, skywatching.

The sky was uncooperative, but the off-and-on-again clouds did nothing to dampen spirits.

Providence's ebullient Mayor Vincent A. Cianci lauded the observatory as a "key educational facility that has served the city well." He also explained that Ladd had helped his recent re-election bid. "I used to come here every Wednesday night to look at the stars and see what kind of a shot I had."

Jack Lubrano '24, who still teaches astronomy to "youngsters" at retirement homes, amazed the crowd, which had assembled in a tent set up next to the observatory building, with his recollections of Halley's Comet the first time it appeared this century – in 1910, when Lubrano was a ten-year-old. "That star with a tail was my first interest in astronomy," he explained, and it led to his pursuing the subject at Brown, where he peered through the same telescope in use today.

William Penhallow '55, astronomer and professor of physics at the University of Rhode Island, told the audience about the problems of calculating the paths of solar eclipses, work he did for his Brown mentor, Charles H. Smiley. "Most of you don't appreciate what you have in personal computers," said Penhallow. "We had to do the calculations on adding machines, and many times I remember walking back to campus down Hope Street as the dawn broke."

Phillip J. Stiles, dean of the Graduate School and dean of research, directed the observatory from 1970 to 1986, and he is credited with Ladd's resurrection. "The facility had been going downhill for quite some time, and in 1970, I came into a deserted building that was filled with scientific treasures. But it was sad – the telescope didn't work," says Stiles. So as a family project, he, his wife, and their six children cleaned the place up, and once the dirty work was done, he opened Ladd's doors to the public every Wednesday night.

Physicist Hendrik J. Gerritsen, observatory director from 1986-89, spoke as eloquently about the value of viewing the heavens as did University Chancellor William Goddard 100 years earlier. "Astronomy does important things for the human spirit, and it encourages us to look at our own planet in a new way," Gerritsen said. "All the other planets, however beautiful, are barren and lifeless, and that fact should make it hard to commit violence and waste our wonderfully unique life."

– B.F.

there's a triangle in the sky, that's all they can see, so they can get the prominent shapes and patterns fixed in their minds."

Ladd's open-door policy dates from Winslow Upton, whose threat to quit the faculty unless he got an observatory prompted Governor Ladd's gift. "Upton was more a public astronomer and teacher than a researcher," says Arthur Hoag '42, recently-retired director of the prestigious Lowell Observatory in Flagstaff, Arizona. In 1940, Hoag lived at Ladd, where, in exchange for looking after the furnace and calibrating the clocks, he got a free room in the basement, complete with a cot and a sink. "It was a little on the spartan side, but it was a boon as far as money was concerned," he recalls with a laugh.

Hoag, like his predecessors and successors, was deeply involved with the open-night program. "People were excited, and I was excited by the whole business myself," he explains. "Ladd was the center of amateur activities in town."

One of the early amateurs was none other than Providence author Howard Phillips Lovecraft, the master of the macabre. Upton was a Lovecraft family friend, and young H.P. was a devoted student of the heavens who planned to follow in his mentor's astronomical footsteps. The acolyte had the run of the observatory, and as a teenager he wrote surprisingly sophisticated columns about astronomy in the local papers. Alas, his journalistic skill did not help him pass algebra, a failure that precluded his attending Brown. The young man apparently was so crushed that he never set foot in the observatory again.

At least, not in the flesh. Some say his despondent spirit haunts the place.



The Observatory's seventh director, Assistant Dean of the College David Targan, poses in Ladd's transit room with the two transit telescopes, which once were used to calculate the exact time from the positions of certain stars.

Since Lovecraft's day, other amateur astronomers have "haunted" the observatory in a different way. Over the years, they've worked with the Brashear telescope and taught their science to the public. They've also built sophisticated instruments such as the Schmidt and Schwarzschild cameras that the late Charles H. Smiley, Ladd's director (1931-1970) and "Mr. Astronomy" at Brown, used in the solar eclipse research that took him to the far corners of the Earth and even above it in jet aircraft.

"Amateurs have made major contributions," notes Hoag. Today, volunteers like Jackson and Menard are the heart and soul of the observatory, and a recently formed, Ladd-associated group called the Celestial Observers of Rhode Island is building a new telescope that will be based on land Brown owns in the dark-sky country atop Jerimoth Hill, in western Rhode Island.

And so the observatory goes into its second century.

Last spring, NASA gave Brown a four-year, $600,000 "space grant" designed in part to increase public awareness and education in astronomy and the space sciences. "Ladd is going to play a big role in this effort," says Targan.

There's a push to get the Hope Street facility on the National Register of Historic Places. "It's a beautifully preserved example of a late-nineteenth century observatory," says John Briggs. "Such places are becoming all too rare, especially in terms of being complete with their original equipment – the telescope, the clocks, the spectroscopes, and the transit instruments."

Inclusion in the National Register would celebrate the observatory's importance in the history of American science and technology. It would also help secure the funds required to keep the facility in good shape for the next 100 years.

". . . (T)he future of astronomy is going to depend largely upon America during the next half a century," noted E.C. Pickering, director of the Harvard Observatory, speaking at Ladd's opening ceremonies. Pickering had been to Europe and noticed that the European commitment to science was faltering as the twentieth century approached. Our time for eminence was at hand, he told the audience, and the Ladd Observatory was an apt symbol of our scientific and technological prowess. "We have a great future before us," he said.

Apt words, then and now. B



This old wooden shipping box found in the attic was used to transport astronomical instruments by Charles Smiley, Ladd's director from 1931-70, on his eclipse expedition to Karachi, Pakistan.

Thirteen Days in 1962

continued from page 37

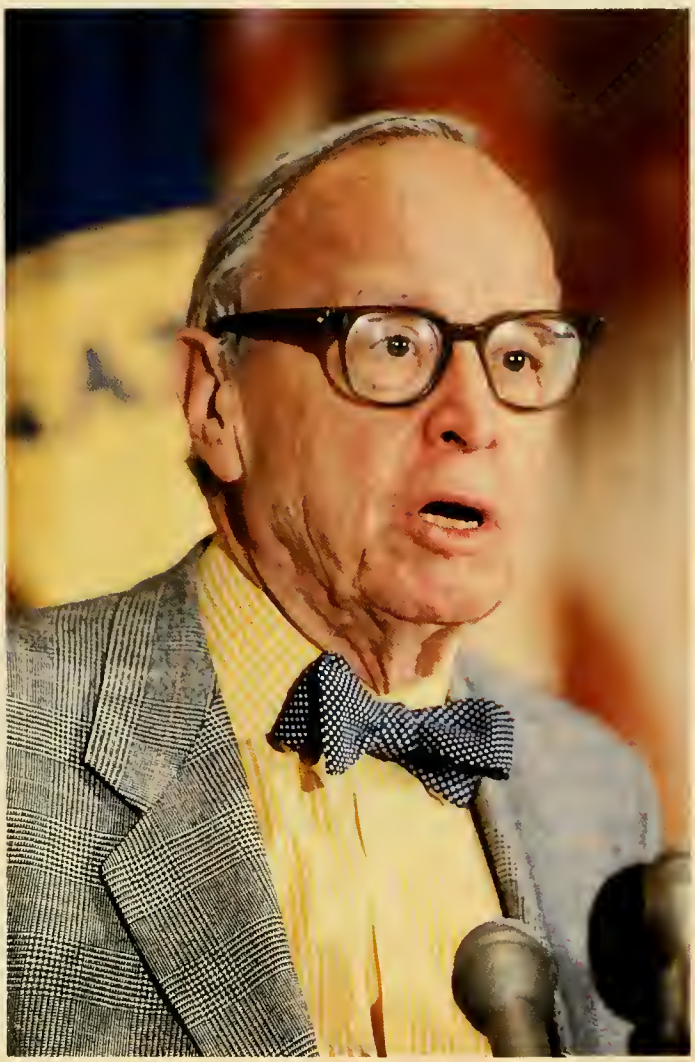
gence that the Soviet Lunas were nuclear tipped. "The Chiefs and I discussed it, and we said absolutely not," McNamara recalled.

"So we would have had a U.S. force, without nuclear warheads, confronting a Soviet force with nuclear warheads. What would we have done? I don't know. We hadn't even thought about it," said an anxious McNamara.

In the complex and often philosophical business of nuclear arms control, where theories of deterrence and stability take on an almost religious significance, simplistic thinking is viewed as dangerous. This is how historian Schlesinger viewed the Havana revelations. "We didn't know the tactical warheads were there. How could they have been a deterrent? It was so simplistic," he said. "It would never have entered our minds that they had only nine weapons that they were firing at us. We would have thought that they had ninety or 900 and we would have responded very heavily. And where would it have ended? I don't know. The whole thing is just beyond belief. I can't explain it today."

Neither Schlesinger nor McNamara believed President Kennedy would have invaded – at least not immediately. Contrary to statements made by several of their colleagues, both men said the President had made no promises to the Joint Chiefs to invade. "He had alternatives; he recognized the gravity of an invasion," Schlesinger said.

Historian Arthur Schlesinger was a Kennedy aide.



JOHN EISELE

Those thirteen days were as close as the superpowers have ever come to nuclear confrontation. And as McNamara pointed out, "the actions of the three parties were shaped by misjudgments, miscalculations, and misinformation." Even conflicts resolved diplomatically are too close for the world's comfort when the adversaries are armed with atomic weapons.

"In the nuclear age, such mistakes could be disastrous," McNamara warned, adding that "it is not possible to predict with confidence the consequences of military action of great powers. Therefore, we must achieve crisis avoidance. That requires that we put ourselves in each other's shoes."

At the January 1989 meeting in Moscow, McNamara asked Gromyko why the Soviet Union had sent nuclear warheads to the tiny island of Cuba. After all, the Soviets' arsenal of strategic sabres could easily hit any target in the United States in less than a half hour. The missiles were placed in Cuba "to strengthen the defensive capability of Cuba – that is all," Gromyko replied.

"I said, 'When you say defense of Cuba,' that's clearly in anticipation of a U.S. invasion," McNamara responded, acknowledging that "if I had been a Cuban or Soviet official, I believe I would have shared the judgment expressed that a U.S. invasion was probable."

Added McGeorge Bundy, Kennedy's national security advisor during the crisis: "Much of the trouble arose from a failure of communication. You failed to understand in the Soviet Union that we were not going to invade the island of Cuba. That was partly our mistake, too, since we failed to understand your fears."

October 1962 remains a Cold War reminder of the dangers of the nuclear age. As Blight told the press conference audience, the world community must apply the same principle to such close calls as it does to the bombing of Hiroshima: "Never again." B

Larry Grossman is a freelance writer in Washington, D.C.

Books

By James Reinbold

Closely watched teachers

In There With The Kids: Teaching in Today's Classrooms by **David Kobrin** '62. (Houghton Mifflin Company, Boston, 1992). $19.95.

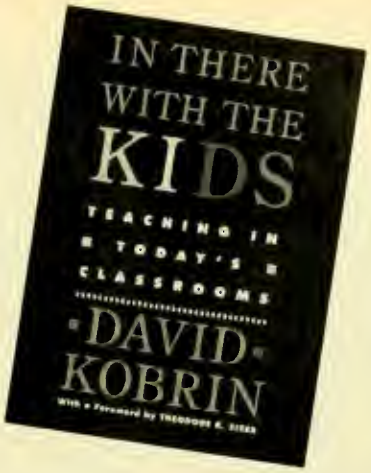
"It is difficult to imagine how complex teaching is if you haven't done it yourself," David Kobrin writes in the introduction to his book *In There With The Kids*. "Classroom teaching means almost constant interpersonal interactions, often intense interactions, student to student, teacher to student, and students to teacher."

The great majority of us spend our thirteen years of private or public schooling behind the little desk; then, as parents of children, we speak to our children's teachers as parent to teacher. If we have a sense of humor, at parent-teacher conference night, we squeeze our adult body into the seat behind the little desk once more for old time's sake. Few of us ever have the opportunity to run a classroom.

Kobrin, a clinical professor of education at Brown, opens the door to the classroom and puts the reader in the shoes of the teacher – and behind the big desk – by creating two fictionalized teachers: the confident, nine-year veteran Mel Stainko; and the third-year teacher, Hilary Coles. Their day-to-day triumphs and shortcomings evoke the rich – and difficult and exhausting – experience that is teaching. The next time someone complains about how easy teachers have it, what with those long vacations and summers off, refer him or her to *In There With The Kids*.

Books about teaching are no substitute for being in the trenches, and Kobrin readily admits that fact. But fiction can afford a concentrated veracity, he argues, and the experiences faced by the two fictitious classroom teachers as they plow through the school year are more intense and, in a sense, more real (and instructive) than, perhaps, the literary equivalent of a documentary or a text on how to teach.

"I believe it's easier to learn about a complicated moral craft like teaching if



you start with a visceral, concrete, elaborate involvement in the subject before moving on to theoretical questions," Kobrin writes. "Fiction is a device by which readers can become involved with the concrete and the real."

Brown Professor Ted Sizer has written a preface to the book.

The whaler's art

Dictionary of Scrimshaw Artists by **Stuart Frank** '85 Ph.D. (Mystic Seaport Museum, Mystic, Connecticut, 1991). $55; $125 for a signed, numbered collector's edition.

One of the first books I reviewed on these pages was Stuart Frank's *Herman Melville's Picture Gallery* (Edward J. Lefkowicz, Inc., Fairhaven, Massachusetts, 1986), a fascinating study of the pictorial images that served as inspiration and illumination for some of the chapters of *Moby Dick*.

Dictionary of Scrimshaw Artists, Frank's latest book, is the first scrimshaw (carved articles from whale bone or whale ivory) compendium, with documented biographical sketches of artisans, a glossary, a taxonomic and geographical index, an index of public repositories, an index of vessels, and an extensive bibliography. In the introductory essay, Frank traces the evolution of scrimshaw art since the Viking era. Norman Flayderman, renowned scrimshaw authority, has written a foreword.

Frank is director of The Kendall Whaling Museum, Sharon, Massachusetts, which houses the world's preeminent collection of scrimshaw, along with an outstanding collection of paintings and prints, logs and journals, and ethnological artifacts representing six centuries of whaling history on all seven continents.

Warfare 101

The Skulking Way of War: Technology and Tactics Among the New England Indians by **Patrick M. Malone** '90 Ph.D. (Madison Books, Lanham, Maryland, 1991). $29.95.

Vietnam and Afghanistan are among the most recent examples of how "skulking" – or guerrilla warfare – is the most effective means for a smaller, less-equipped military force to render inoperative, or defeat, a larger, better-equipped military force. Malone quotes Neil Sheehan, who wrote in *A Bright Shining Lie: John Paul Vann and America in Vietnam*, "[Military advisors in Vietnam in 1962] hoped that the guerrillas would one day be foolish enough to abandon their skulking ways and fight fairly in a stand-up battle."

Malone's book looks at combat in New England in the seventeenth century, and examines how Native Americans shook the confidence of the colonists – with their European concept of total war – and forced them to adopt the ways of forest warfare. In later colonial wars and the American Revolution, colonists would refine and develop their new-found skills to defeat their English oppressors.

Malone is a senior lecturer in American Civilization at Brown. He was director of the Slater Mill Historic Site in Pawtucket, Rhode Island, for fifteen years; is a past president of the Society for Industrial Archeology; and is the author of *Canals and Industry: Engineering in Lowell, 1821-1880*.

Testing the cat

The Official Cat I.Q. Test by **Peter Mandel** '81 A.M. (HarperPerennial, New York, 1991). $6.95.

After answering the fifty-five multiple-choice questions in this paperback you will find out how smart your cat really is, as the book cover proclaims. It is not known if the author is working on a sequel describing how to remediate a cat that scores low in the test. Mandel, a former editorial associate of this magazine, is a freelance writer living in Paris with his wife and their cat, Chuck, whose test score the author has discreetly not printed. ■



In another presidential election year, President Lyndon B. Johnson came to Brown in 1964 to address the Bicentennial Convocation. During the motorcade from the airport to the campus, President Johnson kept stopping along the way to campaign. President Barnaby Keeney, riding with him, just looked uncomfortable.

The **Classes**

By James Reinbold

28

Herbert A. Howard (see **Peter B. Howard** '58).

29

Phil Smith, Spartanburg, S.C., writes that he is in good health, enjoying his yard work and his bird feeders.

31

M. Virginia Hunter Jenkins, Gloversville, N.Y., enjoyed being at the October weekend symposium celebrating "One Hundred Years of Women at Brown." "The convocation was the highlight," she writes. "Mary Robinson was very impressive. My only regret was that so few of my classmates were there."

32

Our Reunion Activities Committee has been meeting and has put together a wonderful program for our 60th Reunion, May 22-25. We'll take part in traditional Reunion/Commencement events such as the Brown Bear Buffet, Campus Dance, Commencement Forums, Pops Concert, Hour with the President, and Fifty-Plus Luncheon. In addition, we'll have special class luncheons on Saturday and Sunday and join the women of 1932 for dinner on Saturday night. A complete Reunion registration packet will be sent out in late March. Mark your calendar and plan to return to Brown Memorial Day weekend.

33

George C. Oliver, Daytona Beach, Fla., is still active in volunteer work. He recently finished a slide show for Habitat for Humanity, which the group uses to illustrate their talks. He is working now on a slide show for Humana Hospital's senior citizens' group activities. George adds that he is keeping up his swimming.

34

E. Davis Caldwell, Chagrin Falls, Ohio, and **York King** had their annual reunion on Martha's Vineyard this September. **Pip Aldrich** '33 and his wife joined in for a few days to enlarge the reunion.

36

Clinton S. Johnson, Cumberland, R.I., is chairman of the Cumberland Conservation Commission and a member of the executive board of the Blackstone Valley Tourism Council.

37

Our 55th reunion is quickly approaching. You should receive your Reunion '92 registration packet soon. Be sure to sign up for events and return your registration as soon as possible so that we can finalize our plans. We look forward to seeing you.

38

Robert H. Blewitt, Sr., writes that he is still in good health and very active. His address is 136 Store Ave., Apt. 3E, Waterbury, Conn. 06705.

Dr. **Chauncey M. Stone** underwent open heart surgery in April. He is recovering very nicely and planning to return to his practice of medicine in South Miami, Fla. **Muriel Baker Stone** '37 is about to celebrate her 55th reunion and hopes to be at Brown for the big event. They live in Miami.

39

James M. McNamara, Dothan, Ala., is "enjoying the good retired life deep in the heart of Dixie." He visits his two granddaughters in Connecticut twice a year but is otherwise busy with church volunteer work and golf.

Gertrude Levin Pullman, Dallas, writes that her grandson, Michael, is a freshman at Emory, and her granddaughter, Rebecca, is attending Texas Women's University in Denton.

40

Bernard I. Kahn, El Toro, Calif., and his wife celebrated their 50th wedding anniversary in July.

41

David R. Ebbitt and his wife, **Wilma Robb Ebbitt** '43 Ph.D., spent a weekend with Dr. **Arthur Holleb** and his wife, Carolyn, at their home in Larchmont, N.Y., as a pleasant follow-up to the 50th reunion. Joining them for dinner one evening was **Phyllis Baldwin Young** '45 and her husband, Bill. In 1941, Wilma was Phyllis's housemother at Bates House. David and Wilma live in Newport, R.I.

Earl W. Harrington, Jr., men's class secretary, is back on his feet with an artificial, but very workable, new left hip. He is looking forward to the next reunion. Earl lives in Cranston, R.I.

H. Eliot Rice, Cranston, represented the class of 1941 in presenting the 1995 class banner to the incoming freshman class at convocation ceremonies on the Green in September.

42

Selma Schlossberg Kroll's Elderhostel bike trip through Holland was a wonderful way to learn about the country, she writes. "But I don't recommend it for couch potatoes." Selma lives in East Greenwich, R.I.

Dr. **Armando U. Ricciardi** lives on twelve acres outside of Reno, Nev. He has seven children and sixteen grandchildren. In 1988 he won the decathlon championship, and in 1991, in Moscow, he won the pentathlon in the Masters International Track and Field Championship. Ric and his wife, Terry, are planning to attend the 50th reunion.

44

Margaret Faulkner Kingsbury and her husband, who live in Keene, N.H., spent October in Honolulu, Bali, Sumatra, and Java. "A very interesting trip. Also, extremely hot."

45

Catherine Towne Anderson writes that her husband, Robert, retired as principal assessor for Amherst, Mass., where they live. "He's gone back to being a builder and has nearly completed our vacation home on Wildwood Lake in Tolland, Mass.

Phyllis Baldwin Young (see **David R. Ebbitt** '41).

46

Richard C. Shaw retired from "the old Bell system" in 1979 after thirty-three years and has since been associated with Drew University, Madison, N.J., where he served a term as director of the Livingston Adult School. For a number of years he was a tax consultant to the elderly and an AARP volunteer. Richard lives in Livingston, N.J.

47

Nat Brush Lewis, Caldwell, N.J., received the silver medal of honor at the 49th annual juried show of the New Jersey Water Color Society for her painting, "House at Hart's Neck." The exhibition was held at Nabisco Brands Gallery in East Hanover, N.J., last October through December. **Drusilla Johnson Spraitzar**, Chatham, N.J., sent the news.

49

Helvi Olen Moyer and her husband, **Robert** '50, are both retired from The Travelers Insurance Company and enjoying life in Vernon, Conn. Their son, Jim, his wife, and their two children live nearby, and their other son, Paul, lives in Leadville, Colo., with his wife and daughter.

Joanne Worley Rondestvedt, Hamden, Conn., writes that her stepson, a commander in the U.S. Navy, returned from the Persian Gulf in November aboard the *U.S.S. Abraham Lincoln*. He became commander of Squadron 22, fliers of F/A-18s, in December.

51

Cathy Patch Gravel, Enosburg Falls, Vt., is head of the technical services unit, Vermont Department of Libraries, in Montpelier.

52

Watch your mail for the 40th Reunion registration packet . . . and then sign up for what is sure to be a memorable weekend! Our Reunion Activities Committee has planned a full weekend of activities beginning on Friday, May 22, through Monday, May 25. We hope to see you there.

Helen Hoff Peterson '23

A special recognition

Helen Hoff Peterson is a new inductee into the Ohio Women's Hall of Fame. Ohio Governor George Voinovich presided over the November 7 ceremonies, in which twenty women were honored before an audience of 1,000 at the Hyatt Regency Hotel in Columbus.

Arriving in Columbus in 1928, Peterson helped organize the YWCA's School of Leisure Time Activities, which provided free classes for those who were suffering the effects of the Depression. She also secured Work Progress Adminstration (WPA) funds to establish Household Training Centers, which certified program participants and enabled them to command a fairer wage and so countered the exploitation of women and girls employed as domestics. She continued her advocacy for workplace equality by lobbying successfully for passage of a state minimum wage law for women and minors in the 1930s. Later, Peterson was the only woman to serve on the state wage board, which heard cases of alleged discrimination against minorities working in the defense industry.

She served on the YWCA National Board from 1946 to 1959, and in 1985 was named one of only ten cabinet members in the Columbus YWCA's Academy of Women of Achievement. A member of Columbus's First Congregational Church for more than fifty years, she chaired the Social Action Committee and helped establish the city's first interracial nursery school. She is a past president of Church Women United.

Her citation lauded her for being "a lifelong advocate for social justice, [beginning] her distinguished career of volunteer service during the Great Depression. Arriving in Columbus as a newlywed in 1928, she immediately became involved with the local YWCA. During the decades that followed, she continued to advocate for a discrimination-free workplace and fair wages for women and minorities."

In March **Hilary T. Masters** published his tenth work of prose, *Success*, new and selected stories, with St. Martin's Press. He is director of the creative writing program at Carnegie Mellon University in Pittsburgh.

54

Elizabeth Tonkin Moore (see **Lansing Moore** '80).

55

George B. Ludlow, Jr., and his wife, Carole, were Olympic team leaders for the 1992 Olympic Figure Skating Team at the Winter Olympics in Albertville, France, in February. Chip and Carole live in Kent, Conn.

Dolores LaPorte Nazareth (see **Annette L. Nazareth** '78).

56

Phyllis Rannacher Dodson is sorry to have missed the reunion. She is still writing, traveling, and enjoying Santa Barbara, Calif., where she has lived for twenty-five years. **Dazzle Devoe Gidley** and **Carol Jordan Hamilton** visited in June, and in July, Phyllis shared a pre-concert picnic with **Gretchen Gross Wheelwright**. More recently, **Larry Klein** and his wife, Judy, spent the night. In November, Phyllis explored the colonial towns north of Mexico City and this month she plans to hike the Milford Track on New Zealand's South Island. Last year she spent August in Zimbabwe and Botswana and spent November in the former Soviet Union, where her youngest son, Bill, was a university student in Kiev.

57

A full 35th Reunion registration packet will arrive sometime this month. Our Reunion Activities Committee has been hard at work organizing a memorable 35th Reunion weekend, May 22-25, and we look forward to having a great turnout. Don't forget to send in your questionnaire for our 35th Reunion book, which will be distributed at the reunion (send to: Reunion Headquarters, Box 1859, Brown University, Providence, RI 02912). It's not too late!

Brig. Gen. **Robert A. Norman**, USAF (Ret.), is still in Brussels, working for E-Systems as the director of NATO and regional programs. He covers NATO, Scandinavia,

and Iberia, and has just added Hungary.

As part of its holiday program, the Cathedral of Saint John the Divine, New York City, exhibited photographs by **William Rivelli**. The show, "Cathedral Portfolio," was on view in December and January. Bill lives in New York City.

58

Peter and **Jane Loveless Howard** write that their son, **David** '89, received his Sc.M. in materials science and engineering from Brown in May. On hand to congratulate him was his grandfather, **Herbert A. Howard** '28, of Jamaica, Vt. David is continuing his studies in a Ph.D. program at Brown. Peter and Jane live in Arlington, Mass.

With the acquisition of Connecticut Savings Bank by Centerbank, **Paul H. Johnson** left his position as president and CEO to become the special assistant to the dean and director of The Campaign for Yale Law School. He lives in Guilford, Conn.

John Loran (see **Philip J. Squattrito** '82).

C. William Stamm, Stonington, Conn., left the banking business three-and-a-half years ago and then went back to school to study psychology. "I think it may be time to stop driving myself and accept semi-retirement. Sleeping late is great."

59

W.H. Darnley retired after thirty years of elementary school administration and is now curator of the Worcester Historical Museum in Massachusetts. He lives in Douglas, Mass.

Dr. **Clark A. Sammartino** has been appointed clinical professor of oral and maxillofacial surgery at Tufts University New England Medical Center in Boston. He is chief of oral and maxillofacial surgery at Rhode Island Hospital, Roger Williams Hospital, and St. Joseph's Hospital, all in Providence. He lives in North Kingstown, R.I.

60

Stephanie Kruger Sabar is a social worker with Jewish Family Service, senior services, in Los Angeles. She is also a volunteer counselor and leads two support groups for people with AIDS. **Ariel** is a junior, and Ilah is a high school senior. Stephanie's husband, Yona, is a professor of Near Eastern languages at UCLA. They live in Los Angeles.

61

The October weekend commemorating "100 Years of Women" at Brown brought to campus **Emily Arnold**, **Karin Borei Begg**, **Wendy Friedman Brest**, **Myrna Danenberg Felder**, **Cynthia Jenner**, **Sara-Jane Kornblith**, **Ellen Shaffer Meyer**, **Joyce Reed**, **Chelsey Carrier Remington**, and **Jane Arcaro Scola**.

Richard H. Pohle, Kula, Hawaii, writes that "on the side, we have become protea farmers. We sell commercially, by mail order, $30 to $50 per box."

David Remington was awarded the Anthony Ittleson Award from Brown for his outstanding fundraising efforts, which culminated in the class's record-setting 30th reunion gift of $1,019,499. David's wife, **Chelsey Carrier Remington**, was awarded a 1991 Alumni Service Award. They live in Still River, Mass.

Dr. **Steve Sewall**'s daughter, **Kimberly** '90, an aspiring actress, is working as a business representative for the Screen Actors' Guild in Hollywood. Son **Derek** spent the fall semester at Catholic University in Valparaiso, Chile, and transferred to Brown as a junior in January. Steve lives in Lincoln, Mass.

Roger Simon, Snyder, N.Y., was awarded a 1991 Alumni Service Award.

Joseph Steinfeld is a trial lawyer at Hill & Barlow in Boston. In December he chaired a symposium, "The First Amendment at 200," in Boston. Joe's wife, pianist Virginia Eskin, is a lecturer at Northeastern University and frequent co-host of the National Public Radio program, "A Note to You." Her most recent compact disc is "Music from Thereisienstadt," featuring music written during the Holocaust. They live in Boston.

Dr. **Art Tuch**, Wallingford, Pa., is a gastroenterologist who has been in private practice for nineteen years and at Crozier-Chester Medical Center, Riddle Memorial Hospital, and Sacred Heart Medical Center, Chester, Pa. He had been area chair for NASP in Philadelphia for several years and is now handling interviews in the western suburbs. His daughter, **Linda**, is a junior, and Debbie, a high school senior, is applying to art schools. Kay, Art's wife, handles the business side of his medical practice.

62

We hope you are planning to return to Brown for your 30th reunion. Once you receive your Reunion '92 registration packet, please fill it out and return it as soon as possible so that the reunion activities committee can begin finalizing plans. See you soon.

Susan Chipman Kline has been named director of development and public information for MCOSS Nursing Services and Foundation, based in Red Bank and North Brunswick, N.J. She joined MCOSS in 1989 after holding public information positions in public health and county government. She is a member of the New Jersey Society of Fund Raising Executives, the Public Relations Society of America, and the American Medical Writers Association. Susan and her husband, **Robert** '61, live in Little Silver, N.J.

63

Gary E. Seningen, Holbrook, N.Y., is moving to Bucks County, Pa., in the spring when his company relocates to Bridgewater, N.J. His oldest son, Scott, is applying to Brown.

65

William G. Hooks, Upper Saddle River, N.J., writes that after seventeen years with Home Box Office in the U.S., he traveled to Singapore in November to manage the launching of HBO in Southeast Asia. The

Classified Ads

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Richard Hilkert '52

The accidental bibliophile

After graduating from Brown, **Richard Hilkert** pursued his study of English at the University of Arizona and at Stanford, where he was awarded his master's and doctor's degrees, respectively. Wary of an academic career, he decided instead to become a banker. "I needed the money and security," he said in an interview with the *San Francisco Examiner* recently.

Some years later he helped open a bookstore and "in a matter of a few days, it was obvious to everyone I was doing something I loved." He opened his own bookshop in San Francisco's Jackson Square in 1981. Then, as interior decorators moved to the Galleria district, so did Hilkert.

The fact that Hilkert moved with the decorators is no surprise. While his bookstore has everything under the sun, it also has a selection of interior design manuals that has been called the largest in the West, if not the country. The National Council for Interior Design Qualifications recommends the shop, and it is the only source listed in the council's bibliography, according to the article.

Hilkert, who runs the store with his "right hand," Bradley Rose, says that the "environment is an extension of my home. We greet everyone who comes in and make them feel at ease."

When asked about business, the bow-tied owner joked, "I've been in the black ever since I opened. Sometimes it's milk chocolate, but it's always dark."

assignment could last three months or five years, he says. He can be reached at (212) 512-1553 or (212) 512-5517 (FAX).

66

Kathryn Costa Houlihan is a financial-aid counselor at Fairfield University in Connecticut. Her daughter, Kate, is a freshman at Newhouse School of Communication, Syracuse University. Kathryn lives in Watertown, Conn.

Kristie Miller, McLean, Va., writes that her biography of her grandmother, *Ruth Hanna McCormick: A Life in Politics 1880-1944*, will be published by The University of New Mexico Press this month.

Alex Newton and Betsy Wagenhauser were married in Dallas in August. Alex is a regional lawyer for the Agency for International Development, and Betsy oversees the operations of the South American Explorers Club in Lima, Peru, and Quito, Ecuador. They are on a new assignment to Bangladesh, with Betsy doing commutes to South America.

67

Our 25th Reunion is just two months away! Response to our initial mailing has been overwhelming. Thank you to all who sent in yearbook surveys, reunion interest forms, and class dues. It looks like our class might break the attendance record for 25th Reunions at Brown. Be sure to sign up when you receive the Reunion registration package this month. The 25th comes but once.

Dr. **Robert C. Elliot** lives in Los Angeles with his wife, Barbara, and two children, Matthew, 11, and Mallory, 5. Bob is pediatric department head for CIGNA Health Plans in North Hollywood, and "full time remodeler at home."

Leslie Dallas Nordby is project manager for branch construction with the Los Angeles Public Library. Her daughter, Melissa Wiseman, graduated from UCLA in 1991 and is applying to graduate schools to study psychology. Leslie lives in Los Angeles.

68

Caryl Carpenter, Lansdowne, Pa., has been selected a Robert Wood Johnson Faculty Fellow in health-care finance. She spent the fall of 1991 studying at the Johns Hopkins School of Public Health and is completing an eight-month field placement at Thomas Jefferson University Hospital in Philadelphia.

Paul A. Linton, Denver, was promoted to captain in the U.S. Naval Reserve and later executive officer, NR, Commander Naval Forces Korea, Det. 118, Denver. He continues in his solo law practice (business planning) and coaches soccer.

Susan Ahrens Weihl teaches history at Daniel Hand High School in Madison, Conn. She recently received an award for excellence in high school teaching from the University of Connecticut Alumni Association. In 1988 she was listed by *Runner's World* magazine as one of the top twenty-five female master's runners in the U.S. Susan lives in Madison.

69

Peter E. Davies is director of admissions and marketing at the Dwight Englewood School in Englewood, N.J. He lives with his wife, Melissa, and their four children in Tenafly, N.J., where Peter continues to work on his house and keeps busy with the kids.

Joseph L. Higgins and his wife, Eileen, announce the birth of Patrick Joseph Higgins on Aug. 8. "Life has been going very well for me for the past three years, especially since I met Eileen," he writes. "Patrick's birth has made it more wonderful. In a very real sense, life for me began at forty." The family lives in Plainfield, N.J.

Paul H.D. Payton, Rocky Hill, Conn., does freelance voiceover work and reports that business is ahead of expectations despite the recession. "I have worked in six states – my car has the mileage to prove it – and have been broadcast nationwide." He writes that his car was burglarized twice in New York City, and he has lost his address book. Friends who want to get in touch are urged to contact him at Box 1101, Cromwell, Conn. 06416. (203) 721-1049.

Richard E. Thayer ('75 Ph.D.) is coordinator of geophysical training at Shell Oil Company in Houston. He is married to Martha Farr Reed (Skidmore '76). Her sister, **Kit Reed Hall** '83, was matron of honor. "With daughter Julie at UC-Santa Cruz, and son Tom starting to look at colleges, I'm finding myself reminiscing about college days. Doesn't seem like so long ago."

70

Marilynn Mair and **Mark Davis** '69, the Mair-Davis Duo, have released a new recording, *Vienna Nocturne*, on the North Star label. The album contains pieces by Mozart, Beethoven, Brahms, Sor, and Rung, scored for mandolin and guitar. In May, they will be traveling to Kobe, Japan, to perform in the International Mandolin Festival '92. They live in Providence.

David A. Rammelkamp is a partner in the Albuquerque, N.M., law firm of Poole, Kelly and Ramo, where he specializes in labor and employment law.

71

Carol Locke Campbell is a licensed marriage, family, and child counselor in private practice in Santa Clara, Calif. She volunteers for the Girl Scouts and Amigos de las Americas, an organization that trains young people to serve as health-care workers in remote villages in Latin America. Carol lives in San Jose, Calif., and has three sons: Kent, 17, Dean, 14, and Bryce, 12.

Dr. **Richard J. Forde**, San Diego, gave a piano recital on Nov. 17 in commemoration of the Mozart anniversary year. The program also included works of Chopin. "Playing the piano continues to be one of my primary stress alleviators. I remember fondly my lessons with Prof. Waldbauer back in the 1970s."

Donald F. Greene and his wife, Claudette, announce the birth of Charlie on Aug. 23. All are doing great, Don writes. They live in Greenwich, Conn.

Lee Makowski has been promoted to professor of physics at Boston University. Previously, he was a senior research associate at Brandeis University and an assistant professor at Columbia. He also works as a guest assistant at Brookhaven National Laboratories in Upton, N.Y. A member of the American

Crystallographic Association, the National Science Foundation's Biophysics Program advisory panel, and the Biophysical Society, of which he has been an executive board member since 1990, he has been the associate editor of the *Biophysical Journal* since 1987.

Andrew W. Robertson II, La Jolla, Calif., has started a sports consulting business, R & R Ventures, after fifteen years with a Los Angeles law firm.

Dr. **Michael L. Shafer**, Larkspur, Calif., has been elected president of the San Francisco Emergency Physicians Association. He is also a member of the board of directors of the San Francisco Medical Society, the first emergency physician to be elected.

72

Matt Walton and his wife, December, have moved to Santa Monica, Calif., where Matt is pursuing a multi-hyphenated career in the entertainment industry.

73

Jonathan E. Barnes, Reading, Mass., recently became the director of employee relations and labor counsel for the Massachusetts Turnpike Authority.

Patrick J. Cafferty, Jr., is a partner in the San Francisco office of Munger, Tolle & Olson, a Los Angeles-based law firm. He specializes in environmental law and lives with his wife, Eileen, in Moraga, Calif.

After eleven years at the National Institutes of Health, Dr. **Margaret Maier Parker** and Dr. **Robert I. Parker** have moved to Stony Brook, N.Y., where Bob is head of the division of pediatric hematology/oncology, and Margaret is working in the pediatric intensive-care unit. They report that their boys – Rob, 10, Chris, 8, Tim, 6, and Matt, 3 – have adjusted well and are enjoying their new school and sports activities.

Dr. **Walter W. Williams**, Stone Mountain, Ga., says, "Come South! Atlanta is a wonderful town."

74

Mark A. de Regt and Dr. **Roberta Haynes de Regt** '76 announce the birth of Elizabeth Laura on Jan. 25, 1990. She joins David and Anna. Mark recently became of counsel to the Wilton, Conn., law firm of Gregory and Adams. He practices in the fields of corporate and entertainment law, including trademarks and copyrights, and also works on increasing the firm's attention to small and medium-size businesses. Mark and Roberta live in Westport, Conn.

Joseph T. Grause, Jr., Needham, Mass., is senior vice president with Fidelity Management Trust Company. He has been with Fidelity for over fifteen years.

Hilary Lambert Renwick is editor of *Focus* magazine of the American Geographical Society. She lives with her husband, Bill, and two children, Peggy, 9, and Oliver, 5, in Oxford, Ohio. She writes that her obsessive hobby is spelunking.

Jerome and **Mary Aguiar Vascellaro** are living at 1 Wrenfield Ln., Darien, Conn. 06820, after five years in London. Matthew, 6, and Jessica, 8, are delighted to be back and are keeping everyone very busy, Mary writes.

Alan Wovsaniker and his wife, Susan, announce the birth of Evan on June 19. Alan is an attorney with Lowenstein Sandler Kohl Fisher & Boylan in Roseland, N.J. The family lives in West Orange, N.J.

75

Wendy J. Busch has returned from two years in the Netherlands and is a staff attorney with the Colorado Court of Appeals in Denver.

Peter G. Gosselin, Chevy Chase, Md., is a reporter with the Washington bureau of the *Boston Globe*. He spent the early part of last year in Saudi Arabia and Kuwait covering the Gulf War. Since then, "it's been the Soviet coup, Thomas hearings, and our crumbling economy."

Peggy McKearney Hamel is senior editor in charge of publications at King Arthur Flour in Norwich, Vt., the country's oldest flour company. "The job combines my two favorite pastimes: writing and cooking/eating." Peggy lives in Hanover, N.H.

Dr. **Barry Heller** and his wife, Jin, live in Redondo Beach, Calif. He is an emergency physician, and she is an attorney for MGM-Pathé. Their son, Eli, is 18 months old. Correspondence is encouraged at 933 Calle Miramar, Redondo Beach 90277.

Michele S. Kay, New York City, is still working in "the crazy world" of advertising. She recently took a three-week trip to Kenya and the Seychelles, which was "absolutely incredible." She would love to hear from nearby alumni.

76

The Rev. **Juanita Elizabeth Carroll** has been promoted to major in the U.S. Air Force Chaplain Corps Reserves. Her article, "Ministry to Health Professionals in Armed Conflict Situations," has been selected by the USAF Chaplain School as a training instrument. Juanita is a student in the graduate program at Chicago Medical School. She lives in Urbana, Ill.

Catherine Brady Fernandez has moved back to the Hartford, Conn., area, where she has started an insurance brokerage. Her second child, Brook Ellen, was born on April 7. Tyler is 3.

Caricia J. Fisher continues to work at the National Alliance of Business. She bought a house in Silver Spring, Md., last year, just two blocks from the school where her daughter, Natalia, is in kindergarten. Caricia enjoyed seeing friends at the reunion.

Eric S. Goldman and his wife, Susan, announce the birth of Rhyan Rose, on May 13. "So if anyone wants to know why I wasn't at the reunion, it's because I didn't want to bring a two-week-old child." The family lives in Metuchen, N.J.

Richard W. Halpern is direct response manager at Progress Software Corporation in Bedford, Mass., a 4GL/RDBMS software provider growing at 50 percent a year. He lives in Franklin, Mass., with Arlyn, a Lic. S.W. with a part-time private practice, Ben, 7, and stepson Ian, 9. Richard writes that he has started a stepfamily support group in the area.

Alexis Chark Hill and her husband, David Andrew Hill, announce the birth of Russell Charles Hill on Oct. 17. They live in New York City.

77

Start checking your mailbox for the registration mailing for Reunion '92. Fill it out and return it as soon as possible so that we can finalize all the plans. We want to see you back at Brown.

Don't forget to come to the mini-reunions planned in Boston and New York City in April. If you are planning on visiting either area at that time and would like to come to the mini-reunion, please contact the reunion office at (401) 863-1947 for more information.

Dr. **Arthur R. Bartolozzi III**, Philadelphia, has been appointed assistant professor of orthopaedic surgery at Thomas Jefferson University. He is also team orthopaedic surgeon for the Philadephia Flyers professional hockey team.

Lynn Dawley Forsell and her husband, Bill, announce the birth of Eric William on April 3. They live in Brooklyn Heights, N.Y. Lynn and Bill are vice presidents at Bankers Trust and Goldman Sachs, respectively.

Dr. **Mark J. Hauser** lives in Newton, Mass., with his wife, Andrea, and son, Jeffrey, 1. Mark specializes in forensic psychiatry and consults with agencies that care for clients who are mentally retarded or brain injured. He is co-chair of the 15th reunion committee.

78

David W. Babson lives in Normal, Ill., and is "enjoying married life." An archaeologist, he is working at the site of Wessyngton Plantation, near Nashville, Tenn.

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Alumni **Calendar**

March

New York City
March 18. Brown Club-sponsored evening with the Lithuanian Ambassador to the United States. Delegates' Lounge, United Nations Headquarters. Call Stephanie Sanchez '89, (212) 661-1210.

San Francisco
March 21. Brown Club of Northern California and Young Alumni co-sponsored Ski Weekend at Squaw Valley. Call Chantal Garcia '86, (415) 824-1159.

London
March 25. Brown Club of Great Britain hosts the Brown Jazz Band and Dance Extension for a Duke Ellington Cabaret. Tuke Hall of Regent's College, Regent's Park. Call Nancy Turck '68, 71-629-1207.

Providence
March 28-29. Brown Club of Rhode Island-sponsored event in conjunction with the Fleet Lacrosse Invitational. Participating men's varsity teams include Brown, Duke, Loyola, and Syracuse. For information on the club event call Davies Bisset, (401) 863-3309; to order tickets call Tom Bold (401) 863-2773.

Washington, DC
March 29. Continuing College Seminar, "Rewriting the Rules: The New American Family," with Professor of Sociology Frances Goldscheider, Professor of Medicine Dr. Candace McNulty, others. Call Colman Levin '55, (202) 223-0716.

Attention members of classes ending in 2 and 7: Register now for your '92 class reunion! A complete registration packet should appear in your mailbox very soon if it has not already arrived – please send it back to us promptly to reserve your space for a weekend to remember. From the Brown Bear Buffet to Campus Dance, from the Hour With the President to Sunday evening's Commencement Concert with Eugenia Zukerman, Reunion '92 will herald the old and new traditions that make Brown Brown. We look forward to seeing you in May!

April

Palm Beach, Fla.
April 5. Brown Club of Palm Beach-sponsored faculty brunch with Professor of Comparative Literature Meera Viswanathan. Call Tom Hunt '80, (407) 650-0624 or Arnie Berman '72, (407) 835-8500.

New York City
April 7. Brown Club-sponsored "Breakfast with Champions," featuring Betsy West '73, senior broadcast producer of "PrimeTime Live." Limited space. Call Stephanie Sanchez '89, (212) 661-1210.

San Francisco
April 7. Young Alumni-sponsored "Cocktails with the '80s." Paragon Cafe. Call Darryl Shrock '86, (415) 775-5791.

Worcester, Mass.
April 7. Brown Club of Worcester-sponsored scholarship fundraiser, "A Duke Ellington Cabaret," with the Brown Jazz Band and Dance Extension. 8-9:30 p.m., Bancroft School. Call Joan Leo '68, (508) 798-8621, ext. 358.

Worldwide
April 7-16. Receptions for accepted members of Brown's Class of 1996 in their home cities. At press time receptions were being planned in Boston, New York, Miami, London, Chicago, San Francisco, and Los Angeles, with more to come. To inquire about or to organize a reception in your city, call the NASP office, (401) 863-3306.

Bethesda, Md.
April 9. Brown Club of Washington D.C. Half-Century Group sponsored Annual Luncheon. This is the 10th annual meeting of Brown and Pembroke alumni in the Washington area who attended Brown in the first 50 years of this century and, as such, promises to be a very special occasion. Kenwood Country Club. Call Mary Wurzel '39, (703) 751-4043.

Providence
April 11. Association of Class Officers-sponsored Annual Meeting. 9:30 a.m. orientation for new class officers; meeting convenes for all others at 10 a.m., Crystal Room, Alumnae Hall. Call Melanie Coon, (401) 863-3380.

Nashville
April 12. Continuing College Seminar, " Encountering the New World, 1493-1800," with John Carter Brown Library Curator Susan Danforth. Tennessee State Museum. Call Andy Shaindlin, (401) 863-3309.

Providence
April 14-15. Bruin Club and NASP co-sponsored event, "A Day on College Hill: A Brown Prospective," for accepted members of the Class of 1996. Call the NASP office, (401) 863-3306.

May

Providence
May 6. Pembroke Club of Providence-sponsored Annual Dinner Meeting. Includes lecture by Professor of Political Science Elmer Cornwell. 6:30 p.m., Faculty Club. Call Shirley Wolpert '46, (401) 863-3307.

Westchester
May 6. Brown Club-sponsored "Meetings of the Mind" study group session with Professor of American Civilization Richard Meckel, "Unfinished Nation: Immigration and the American Experience." Call Jay Fidler '43, (212) 869-4330.

Fairfield County, Conn.
May 7. Brown Club-sponsored 'Meetings of the Mind' study group session with Professor of English Robert Scholes, "Semiotics and the Transparency of Culture." Call Libby Albanese '62, (203) 226-1178.

May 14. Continuing College Seminar & Annual Regional Scholarship Dinner, "Questions of Conquest: The Case of Columbus," with Professor of History Tom Skidmore and John Carter Brown Library Curator Susan Danforth. Courtland Gardens, Fairfield. Call Chuck Connell '75, (212) 223-5175.

This calendar is a sampling of activities of interest to alumni reported to the Brown Alumni Monthly *at press time. For the most up-to-date listing or more details, contact the Alumni Relations Office, (401) 863-3307.*

Dates of Interest

Academic Year 1991-1992

Spring recess, March 21-29
Admission decision letters mailed to Class of 1996, April 1
Spring semester classes end, May 5
Final exam period, May 6-15
Campus Dance, May 22
Reunion-Commencement Weekend, May 22-25

Amy Briskin and Dr. Robert Wallace (Princeton) were married Nov. 10 at the New York Academy of Art. A number of Brown alumni attended. The couple lives in Manhattan.

Randy Seiler Margulis and Dr. **Stephen Margulis** ('81 M.D.) announce the birth of Andrew Eric on July 1. They live in Bergen County, N.J., where Stephen has joined a gastroenterology group. Randy is on maternity leave from CBS.

Peter T. Michaelis and **Victoria Falk Michaelis** '82 are living in Bedford, N.Y. Peter is an independent television producer, and Victoria is planning to attend architecture school.

Lisa A. Miller and **Ronald A. Sarachan** '77 announce the birth of Anne Elizabeth on April 26, 1990. She joins Tom, 10, and Meg, 6. Ron is chief of the major crimes section in the Philadelphia U.S. Attorney's office. He has established the Philadelphia Environmental Task Force, made up of law enforcement officers from federal, state, local, and environmental agencies, to prosecute environmental criminals. Lisa writes occasionally on music and art for the *Times-Chronicle* in Jenkintown. They live in Glenside, Pa.

Steven J. Miller and Suzanne Fisher recently finished renovating their new home at 2735 Landon Rd., Shaker Heights, Ohio 44122.

Annette L. Nazareth and her husband, Roger Ferguson, Jr., announce the birth of Roger III on July 4. **Dolores LaForte Nazareth** '55 is the grandmother. Annette and Roger live in New Rochelle, N.Y.

Elizabeth M. Sweeney has been transferred back to the New York office of Shearman & Sterling after more than four years in Tokyo. "I'm looking forward to seeing old friends on a regular basis, instead of a rushed dinner or lunch squeezed into a trip back home. I'm also looking forward to getting reacquainted with New York, which, if news reports are to be believed, is a much-changed place in the years I've been away."

79

Ann Morris Hart and **David G. Hart** live in the Tampa Bay area, where David has been with GTE Data Services for ten years. They have two boys, John, 6, and Michael, 3. John is autistic, and Ann and David welcome information from alumni who have an autistic child or who have experience in dealing with the handicap. Their address is 602 Herchel Dr., Temple Terrace, Fla. 33617. (813) 988-9203.

Robert F. Schiff practices law in Washington, D.C. He is "still singing and still single."

80

Leila Afzal and Malcolm Byrne (Tufts '77) announce the birth of Kian Franklin Byrne on Oct. 24. They live in Washington, D.C.

Mari L. Alschuler, New York City, is a psychiatric social worker and a psychotherapy candidate at Gestalt Associates for Psychotherapy. She continues to write poetry and recently had a poem in the anthology, *Blood to Remember: American Poets on the Holocaust*.

Steve Burkett and his wife, Sally, announce the birth of Sarah Litton Burkett on Sept. 15. "If in Houston, Texas, come join the sleepless nights."

Lansing Moore and his wife, Iliana Engelke Moore, announce the birth of Lansing, Jr., on April 24, 1990. His grandmother is **Elizabeth Tonkin Moore** '54. The child and his new friend, Cameron, son of **Jennifer Just Darling** '81 and Corey Darling, "are getting acquainted during playdates in the Catskills." Lansing and Iliana live in Tannersville, N.Y.

Elizabeth Roberts moved to Cambridge, Mass., last summer and continues to work as a neuropsychologist in North Andover, Mass.

81

Rita A. Ballesteros and her husband, Dr. Christian Ockenhouse, are in Seoul, Korea, for a year while Christian is assigned to the U.S. Army Hospital. Rita is working for KPMG San Tong in consulting. "So far we're enjoying our stay but it sure is different from Washington, D.C., where he had been." They can be reached c/o Ockenhouse, 121 Evac Hosp., Unit 15244, APO AP 96205-0017.

Denise L. Dowling, East Greenwich, R.I., says thanks to the reunion committee for a great weekend. "I thoroughly enjoyed seeing my classmates. Ten years seemed to evaporate before my eyes. Special thanks to **Jane Dray** and **Richard Katzman** for their enthusiastic welcome. See you all next year."

Dr. **Karyn Grimm Herndon**, Chicago, writes that Stuart Putnam Herndon arrived on Aug. 1. His parents and big brother, Carl, are adjusting well.

Steven J. Horvitz lives in Bethesda, Md., with his wife, Laurie, and two children, Karen and Kevin. Steve is a partner in the Washington, D.C., law firm of Cole, Raywid & Braverman, specializing in cable television matters.

Susan Newman lives in Hastings-on-Hudson, N.Y., with her husband, Lewis Wyman. Formerly involved in real estate finance and development, Susan is now pursuing a career as an artist.

Elizabeth Schiff was a bridesmaid at **Marianne Chelovich**'s '83 wedding. Elizabeth's sons, Jacob Reneé Kaufman and Brian Herbert Kaufman, were born on Sept. 11, 1990. Her husband, **Andy Kaufman**, is still a partner at Wilson Elser Moskowitz Edelman & Dicker. They live in Manhattan.

82

The countdown to the 10th continues. Don't miss out on what we're sure will be a memorable 10th Reunion Weekend, May 22-25. Our Reunion Activities Committee has planned a full program of 1982 events, in addition to the traditional Campus Dance, Commencement Forums, and Hour with the President. We hope to see you there!

Linda Alpert-Gillis and her husband, Steve, announce the birth of Sarah Elizabeth on Sept. 10. They live in Webster, N.Y.

Steven Jones and **Kate Miller** have moved to Berkeley, Calif. Steven is finishing a master's program in public health, and Kate is an attorney in San Francisco. The information was furnished by **Peter Jones** '74, Hamden, Conn.

Vanessa Turi Pesec and John Pesec moved to Yokohama, Japan, where John is Pacific Rim sales manager for Keithly Instruments, an electronic instrument manufacturer headquartered in Ohio. Vanessa is deciding whether to teach English, study Japanese design, travel, or join the full-time workaholic world and risk *karooshi* (death from overworking). Their address is Ville Neuve Apt. 213, 55 Nakao-dai, Naka-Ku, Yokohama 231 Japan. Tel.: 045-622-6782.

Harry B. Rosenberg, Jr., has been elected a partner in the Chicago office of the law firm of Querrey & Harrow, Ltd. His area of litigation expertise includes first-party fire and theft claims, fraud litigation, and other actions involving fire and property damage. He lives in Chicago.

Steven Spiegel recently started a boutique law firm in Manhattan specializing in real estate and known as Spiegel & Levitt. He was formerly associated with Skadden, Arps, Slate, Meagher & Flom. Steve lives in Warwick, N.Y., with his wife, Jane, and son, Jason, 2. He can be reached at 225 Broadway, Suite 1200, New York, N.Y. 10017. (212) 766-1664.

Philip J. Squattrito is an assistant professor of chemistry at Central Michigan University. One of his colleagues in the chemistry department is **John Loran** '58. Phil recently acquired some instrumentation and is pursuing research interests in X-ray crystallography. Earlier this year on a trip east, he visited with classmates **Dan Ladow**, a lawyer in New York City, and **Colin Aaron**, now a law student at Gonzaga University. Phil lives in Mount Pleasant, Mich.

83

Claire McIlhenny Dempsey and her husband, Jack, are living in Sydney, Australia, through September 1992. Friends are invited to look them up at Apt. 4, 6 Mosman St., Mosman NSW 2088, Australia.

Kit Reed Hall (see **Richard E. Thayer** '69).

Dr. **Tamara J. Hoover** completed her surgical internship at Naval Hospital Oakland and is a student flight surgeon at the Naval Air Station Pensacola, Fla. "In civilian language this means I'll learn aerospace medicine, how to fly jets, and then go somewhere in the world to take care of a squadron of pilots and their dependents for a couple of years to pay back my scholarship. It's like being paid to be at Club Med and a great adventure simultaneously. If you find yourself looking for some volleyball on the beach in West Florida, give me a call. (904) 492-5553."

Henry E. Katz and Sharon Siegelwaks, a physical therapist, were married last summer and honeymooned in Hawaii. Friends interested in computer-assisted neuroanatomy research can reach Henry at henry@thing3.-med.nyu.edu.

Irvin J. Lustig and his wife, Susan, an-

nounce the birth of Joanna Rose Lustig on Nov. 3. They live in Princeton, N.J.

Tracy A. Revis, Alexandria, Va., is a freelance architect/exhibit designer in Washington, D.C., and recently finished designing her husband's gourmet pizza restaurant, Pizza de Résistance, in Arlington, Va., just across the bridge from Georgetown. For the past two years, Tracy has been working on a large interactive exhibit on global environmental issues with a focus on wildlife research. She and her husband are trying to sell the chairs they designed for the restaurant to Eurodisney through a furniture agent.

Anne Schwartz works in Washington, D.C., for the Physician Payment Review Commission and is completing coursework for a doctorate in health policy at Johns Hopkins. She was married last April to David Stonner, a legislative analyst for the National Science Foundation.

Ellen Windemuth is director of sales and coproductions for Atlantis, a Canadian television and film production company. She has worked in Amsterdam, The Netherlands, for the past two-and-a-half years.

85

Debra Lang Culhane and **Brian T. Culhane** announce the birth of Alison Gabrielle on Aug. 4. "She came with lots of hair; a Bruin-ette, of course." Debra and Brian live in Reston, Va.

Moira Ann Murphy-Aguilar and her husband, Roberto Aguilar, announce the birth of Johan Alexander Robert Aguilar on Oct. 23. Stephan is 3. **Laura Emmons** '86, certified nurse and midwife, assisted in the birth. Moira received her master's degree in law and diplomacy from the Fletcher School in May. The family lives in Boston.

Janine Roeth married Henry Hooker in the hills of Santa Cruz, Calif., in the company of a dozen Brown friends. They live in Santa Cruz, where Henry is an architect on the staff at the University of California at Santa Cruz, and Janine "commutes over the hill" to Apple Computer in Silicon Valley.

86

Cameron Barr, a staff writer at the *Christian Science Monitor*, planned to spend the first three months of 1992 living and writing in India, mostly in Banaras and New Delhi. He lives in Jamaica Plain, Mass.

Matthew C. Brown and **Suzanne Andrews** '85 were married on June 8 in Eastham, Mass. They took a wedding trip to Hawaii and now live in Palo Alto, Calif.

Risa M. Dinman and Brian Lavelle plan to marry in April. They are in real estate in Boston but plan to move west "in search of a less stressful life and some serious mountain climbing." Risa lives in Brookline, Mass.

Deborah H. Guiher, New York City, writes that **Jennifer Weigel** and **Gene Chin** were married on Oct. 13, 1990. A large contingent of classmates attended.

Maria Nadeau was married to Jeremy Greene on Aug. 17 in Bristol, R.I. **Ann-Mara Scheff** was in the wedding party. Maria and Jeremy live in Marlborough, Mass.

88

Erika C. Collins, after working eighteen months for a San Francisco law firm in Tokyo, and two months traveling in Southeast Asia, is a law student at UC-Davis. Her address is 606 Alvarado Ave. #19, Davis, Calif. 95616.

Mary S. Ikeda and Steve Berger were engaged in August before a Royals baseball game in Kansas City. "If we can get our act together between trimesters, we'll be married next September. If not, we'll wait until 1993, maybe around Commencement." Mary is with Andersen Consulting in Boston, and Steve is a student at Tuck Business School. They live at 65 Chestnut St., Wakefield, Mass. 01880.

Allison Nurse completed a two-year apprentice program with the Alvin Ailey Company and recently joined the New Jersey-based Alfred Galman dance troupe. The news was sent by her father, **Richard A. Nurse** '61, Monmouth Junction, N.J.

Jane Root passed the California Bar exam in July and is an associate at the law firm of Musick, Peeler & Garrett in Los Angeles. She can be reached at (213) 663-6916.

89

Nina A. DeJesus and David Bowman (Morehouse College) were married on July 6. They live in Santa Clara, Calif.

Robert C. Gill is working on a task force for education reform with the Massachusetts Joint Committee on Education. His address is 88 Exeter St., #53, Boston, Mass. 02116.

David J. Howard (see **Peter B. Howard** '58).

H. Troy Luckett is in the third year of his doctorate in clinical psychology at Wright State University in Dayton, Ohio. He completed his oral exams in November and is hoping to do his internship in the Chicago area. His address is 4944 Woodman Park Dr. #4, Dayton 45432.

Kathryn M. Quadracci is a first-year student at Columbia University College of Physicians and Surgeons and lives in New York City.

Stacey Williams Wyman and **David Cromly** were married on Aug. 17 in New Canaan, Conn. **Susan Blackman** was a bridesmaid, best man was **D. Michael Tate**, and ushers included **Bill Katowitz**. Many other members of the class of 1989 were in attendance. Stacey and David are both first-year students at the University of Virginia School of Law. Their address is 62-D Barclay Pl. Ct., Charlottesville, Va. 22901. (804) 979-9428.

90

Jonathan G. Davis has been promoted to loan officer in Shawmut Bank's commercial real estate division in the Tewksbury, Mass., office. He is a mentor in Shawmut's School Mentor Program and lives in Boston.

Stefan I. McDonough is a Ph.D. candidate in biology, with an interest in biophysics, at Caltech. "Whenever I can, I escape to San Diego, San Francisco, or the Sierras." Stefan lives in Pasadena, Calif.

Kimberly Sewall (see **Steve Sewall** '61).

91

Joe Drevlow is a merchant with Cargill Inc. in Fargo, N.D.

Alexander S. Lash, San Francisco, writes a weekly music column for the *San Francisco Bay Guardian* and is working on the launch of a new multimedia magazine.

Emily J. Murphy works at the Guggenheim Museum in New York City, and is having lots of fun.

Eden E. Parker and James T. Condict were married on Aug. 3 in a Quaker ceremony in Boston. Both Eden and Jim took the new last name of Grace. After the ceremony, they traveled to Kenya, where they were New England delegates at the 5th World Conference of Friends. After two months in Kenya, they returned to Somerville, Mass.

GS

Wilma Robb Ebbitt '43 Ph.D. (see **David R. Ebbitt** '41).

Shirley McAllister Ludwig '46 A.M. is retired as an English instructor at Wayne State University and at Montgomery College in Maryland. She has seven children, all married and all with college degrees, and eight grandchildren, ranging in age from 8 years to 1 month. She and her husband, Leon, a retired U.S. customs attorney, live on acreage by a little lake in Wellsboro, Pa., in the north central region of the state. "We love the country," Shirley writes, "but we spend winters in our condo in Rockville, Md."

David Maxwell '68 A.M., '74 Ph.D., president of Whitman College in Walla Walla, Wash., has been named vice chair of the board of directors of the Council on International Educational Exchange. The CIEE is one of the largest educational organizations in the country, with more than 200 member institutions, and administers academic exchanges for students all over the world. Before becoming president of Whitman College, Maxwell was dean of undergraduate studies at Tufts.

Richard E. Thayer '75 Ph.D. (see '69).

MD

Stephen Margulis '81 M.D. (see '78).

Obituaries

Dorothy Bennett Vaughn '20, North Providence, R.I.; Dec. 26. She was a librarian in the Providence Public Library system and at Brown's John Hay Library. She later was director of religious education at Calvary Church in New York City, at Christ Church in Alexandria, Va., and then at other Episcopal churches in Virginia. Survivors include a son, **Richard** '52, 53 Garden City Dr., Apt. 5, Cranston, R.I. 02920.

Joel Martin Nichols '21, Sedona, Ariz.; Dec. 13. He was a journalist for the *Hartford Courant* and the old *New York Herald*, author of adventure and mystery stories for pulp magazines, and spent twenty years in advertising, chiefly as vice president and director of the Federal Advertising Agency, during which time he created the Sinclair Refining Company's "Mellowed 100 Million Years" oil slogan featuring dinosaurs. He was a second lieutenant in World War I and in World War II worked briefly in the Office of War Information in Washington, D.C. He is survived by a niece and two nephews, including Robert Nichols, 470 Brewer Rd., Sedona 86336.

Dr. **Roger Waldemar Nelson** '22, De Bary, Fla.; Oct. 21. He was a physician at Veterans Administration hospitals in Martinsburg, W. Va., and Dublin, Ga. He is survived by his wife, Mabel, Box 292, De Bary 32713.

Elsie P. Swanson '23, Dunwoody, Ga.; Nov. 25. She is survived by her niece, Joan Hodgson, 5545 Woodsong Tr., Dunwoody 30338.

Milton Elis Raffel '26, Stratford, Conn., retired owner of Raffel's Real Estate and Insurance Agency, Bridgeport, Conn.; Dec. 10. Survivors include three children and his wife, Mathilda, 171-A Chickasaw Ln., Stratford 06497.

Alfred Lewis Rafuse '26, Sun City Center, Fla.; Nov. 30. He was employed, for a time, by the W.T. Grant Company. He is survived by a daughter, Diana Burke, address unknown.

Dr. **Dean Holland Echols** '27, New Orleans, La., a retired neurosurgeon at the Ochsner Clinic; Nov. 26. He received his medical degree from the University of Michigan in 1931 and trained as a resident in neurology and neurosurgery at the University of Michigan Hospital, Ann Arbor, before joining the Ochsner Clinic when it opened in 1942. He remained there until 1974. After retiring, he was a consultant at the Veterans Administration Hospital and a clinical professor at Tulane Medical Center. He directed and organized the Alton Ochsner Medical Foundation training program when the first residents arrived in 1944. He was a former president of the American Academy of Neurological Surgery, the American Association of Medical Clinics, and the New Orleans Society of Neurology and Psychiatry, and was a founding member of the Southern Neurological Society. He was a major in the Army during World War II. Among his survivors are his wife, Frances, 1550 Second St., New Orleans 70130; a son; and two daughters, including **Cynthia Echols Smith** '64.

Lawrence Sanford Kennison '28 A.M., Westport, Mass.; Dec. 2. He taught mathematics at Brooklyn College from 1932 to 1970 and then continued as a professor of mathematics at Southeastern Massachusetts University, now the University of Massachusetts at Dartmouth. He was a member of the American Mathematical Society and the Mathematical Association of America. Phi Beta Kappa. Sigma Xi. He was a commander in the Navy during World War II. Survivors include four children and his wife, Jean, 1700 Drift Rd., Westport 02790.

Isabelle V. Rowell '28, Harwich, Mass., a retired high school teacher; date of death unknown. Phi Beta Kappa. Sigma Xi. There is no information regarding survivors.

Roy Phillip Johnson '29, San Clemente, Calif.; Jan. 4. He was a civil engineer for the Exxon Oil Company for forty years. He was a veteran of World War II, serving with distinction in the U.S. Army as a corporal. Survivors include a niece, Sally Beardsworth, 3192 Post Rd., Warwick, R.I. 02886.

George Milan Tinker '29, Providence; Dec. 27. He studied opera at the Paris Conservatory in France and then taught briefly at Rhode Island State College, now the University of Rhode Island, and at Brown. He was chairman of the music department at the Wheeler School, Providence, for forty years before retiring in 1974. For many years he was organist and choirmaster at the Cathedral of St. John, Providence, and served at churches in Fall River, Mass., and Attleboro, Mass. He also sang at Temple Beth-El, Providence, for many years. He was a member of the American Guild of Organists and was an Army veteran of World War II. Survivors include a son, Thomas, 15 Seafarer Ct., Jamestown, R.I. 02835.

Iola Hobbs Newton '30, Lancaster, Pa.; Oct. 20. She was a long-time member of the auxiliary to the Pennsylvania Society of Professional Engineers and a Paul Harris Fellow of Rotary International. Among her survivors are a son and two daughters, including Joanne T. Lahey, 218 Surplus St., Duxbury, Mass. 02332.

H. Adrian Smith '30, North Attleboro, Mass.; Jan. 13. He was general manager of the Charles D. Burnes Picture Frame Manufacturing Company, Boston, for sixteen years before retiring in 1974. Previously, he was vice president of the Bishop Optical Company and the Paye & Baker Manufacturing Company. But it was for his avocation, that of an internationally known magician, that he was best remembered. He began performing magic at the age of 8 and throughout his long career accumulated many honors, including induction into the Society of the American Magicians Hall of Fame in 1976. His collection of magic, which he gave to Brown, comprises 10,000 books, prints, and items of apparatus, and is considered the equal of the Houdini Collection at the Library of Congress, Washington, D.C. He was an Army veteran of World War II and fought in the Battle of Okinawa. There are no immediate survivors.

Frank Eldredge Merchant '31, '32 A.M., Barbourville, Ky., professor emeritus and former head of English at Union College; June 16. He is survived by his wife, Christine, 125 South Allison Ave., Barbourville 40906.

Robert Gratian Tyrrell '32, Elmira, N.Y.; Dec. 28. He was retired senior job and wage analyst at Corning Glass Works in Corning, N.Y. He is survived by his wife, Elizabeth, 112 Oakdale Dr., Elmira 14905; and a son, **Robert, Jr.** '63.

Nicholas Stamos Logothets '33, '37 A.M., Portsmouth, R.I.; Dec. 1. He began his teaching career in Providence and then taught mathematics at Rogers High School, Newport, R.I., beginning in 1939. In 1946, he became dean of boys at Rogers, and in 1948 he became the first director of guidance in the Newport public school system. In 1957, he became the first director of secondary education for the Newport public schools, and in 1970 was named the first assistant superintendent. He also taught at Salve Regina College, the Newport Naval Base, and the extension division of Rhode Island College. Upon his retirement, he served as a part-time superintendent in Jamestown, R.I., for two years. He was a past president of the board of trustees of the Newport Public Library. A violinist, he played for many years with the Newport Community Orchestra and for a string quartet. Survivors include a son, Nicholas, Jr., 2 Bayside Rd., Middletown, R.I. 02840; and two daughters.

David S.R. McCall '33, Cranston, R.I.; Sept. 13. Survivors include two daughters and his wife, Florence, 91 Richland Rd., Cranston 02910.

Herbert Carey Simpson '33, Charlotte, N.C.; Dec. 27. He was a retired hardware products manufacturers representative and had worked for American Viscose in New York City. He served in Africa and Italy with the Army Air Corps during World War II. He is survived by his wife, Billie, 3401 Tinkerbell Ln., Charlotte 28210.

William Brockenton Stewart '33, Scarborough, N.Y., a retired New York advertising executive; Dec. 6. He held senior positions at

Compton Advertising; Needham, Harper & Steers; and the Ted Bates Agency before going into business on his own as a marketing and recruiting consultant in the late 1960s. He returned to Ted Bates in 1976 as assistant to the chairman and retired in 1982 as senior vice president worldwide. The agency since has been merged into Backer Spielvogel Bates Inc., a subsidiary of Saatchi & Saatchi Advertising. Survivors include three children and his wife, Frances, Box 51, Scarborough 10510.

Harold Melvin Wagner '33, Oakton, Va.; Oct. 30. He retired as director of special events for Mutual Broadcasting System, Inc., New York City, after a long career. He began radio broadcasting with WESG, Elmira, N.Y., in 1937. He is survived by his wife, Alverna, 11710 Sumacs St., Oakton 22124.

James Butler Mullen '36, Burlington, Conn.; Oct. 11. He was secretary, treasurer, and business manager for Robert E. Parsons, Inc., Farmington, Conn. He is survived by his wife, **Helen Hartigan Mullen** '36, 89 Canton Rd., Burlington 06013.

Virginia Taylor Pearson '36, Milwaukee, Wis.; July 21. She was active in community work, including Hospice in Branford, Conn. Her father, Will Taylor, was chairman of the art department at Brown from 1926 to 1947. Among the survivors are her husband, John, Lutheran Manor, 4535 North 92nd St., T 109, Milwaukee 53225; two sons, including **Taylor** '61; a daughter; and a sister, **Carol Taylor Carlisle** '43.

Horace Lynford Henry, Jr. '37, Richland, Wash.; Sept. 30. He retired in 1982 from Battelle Memorial Institute, Pacific Northwest Laboratories, where he had been manager of safety and nuclear materials management. Survivors include a son, Peter, 75 McMurray, Richland 99352.

Lt. Col. **Norden Berrick Schloss** '39, USAF (Ret.), Roxboro, N.C.; Oct. 26. He retired as owner of Roxboro Realty Company in 1982 and was a veteran of World War II. He is survived by five children and his wife, Katharine, 240 North Lamar St., Roxboro 27573.

Dr. **William James MacDonald** '40, Rumford, R.I., an obstetrician and gynecologist in Providence; May 1. He was chairman of the board of directors of Blue Shield of Rhode Island and a member of the board of directors of the national Blue Shield Association. He was also a member of the Blue Cross board of directors. He was a former chief of obstetrics at Women and Infants Hospital and was a consultant at Rhode Island Hospital, Pawtucket Memorial Hospital, St. Joseph's Hospital, and Woonsocket (R.I.) Hospital. He was a past chairman of the Rhode Island Section of the American College of Obstetrics and Gynecology and a past board member and vice chairman of Rhode Island Health Services Research, Inc. Among his survivors are his wife, Estelle, 50 Bent Rd., Rumford 02916; and five children, including **William, Jr.** '66, **Elizabeth MacDonald Kiernan** '74, and **Lisa MacDonald Carr** '77.

Merrill Leviss '44, Portsmouth, R.I., a partner in Fall River Partnership, a real estate firm; Sept. 17. Survivors include his wife, Gloria, 215 Sea Meadow Dr., Portsmouth 02871; and a sister, **Irma Leviss Perlman** '40.

John Lawrence McHale, Jr. '44, Pawtucket, R.I.; Dec. 11. After Ph.D. work in physics at Indiana University and postdoctoral work at Yale, he went to Los Alamos, N.M., where he worked on the Manhattan Project. He was a physicist with the Los Alamos National Laboratory from 1954 until 1973. He was an Army veteran of World War II. Survivors include three daughters and a brother, James, 80 Ferris St., Pawtucket 02861.

Evan Whitlaw Walters, Jr. '45, Homestead, Fla.; Oct. 19. He is survived by his wife, Pat, 2290 SE 4th Ct., Homestead 33050.

John Farrar Wattles '45, Miami, Fla.; Dec. 7. He is survived by his wife, Persis, 15800 SW 84 Ct., Miami 33157.

George Coldwell Huse '46, Greenville, S.C.; Dec. 23. He was a former vice president of research and development for Crown Metro Company, Greenville. He was a Navy veteran of World War II. Survivors include his wife, Virginia, 11 Terrain Dr., Greenville 29605; and two children.

Thomas Anthony Maguire '49, Pawtucket, R.I.; Jan. 4. He was a jewelry findings salesman for John F. Maguire & Company, Inc., Pawtucket. He is survived by three sons, including Thomas, Jr., 27 Desmarsis Ave., Pawtucket 02861.

Robert Burland Litchfield '50, Danbury, Conn.; Sept. 11. He was manager of special services for the instrument division at Perkin-Elmer Corporation, Norwalk, Conn. He had been with the company for thirty years. He was a past president of the Danbury Jaycees. Survivors include two daughters and his wife, Marjorie, 7 Horseshoe Dr., Danbury 06810.

Frank Alan Sternberg '50, Barrington, R.I.; Dec. 23. He was a marketing representative for the Quincy Mutual Insurance Company for seven years, retiring in 1990. Before that, he was the marketing manager for the former American Universal Insurance Company of Providence. He was a youth hockey coach in Barrington and the hockey coach at Barrington High School for several years. During World War II he served in the Navy. Survivors include two children and his wife, Jean, 20 Primrose Hill Rd., Barrington 02806.

Dr. **Leon Benjamin Leach** '52, Belmont, Mass.; Jan. 6. He was a dentist in Cambridge, Mass., for thirty-three years. He was a member of the Massachusetts Dental Society and the Harvard Odontological Society. He bicycled and sailed and was a member of the Krishnamurti Foundation. Survivors include two children and his wife, Maryann, 105 Juniper Rd., Belmont 02178.

William Thornton Shaw '52, Walpole, Mass.; Dec. 3. He had been controller for the building materials products group of Bird & Son, Inc., Walpole. There is no information regarding survivors.

Robert Bradford Rider '53, Basking Ridge, N.J.; July 20, of cancer. A graduate of the Wharton School, University of Pennsylvania, after serving in the U.S. Army, he was director of information systems for Sun Chemical Corporation and its successor company, Sequa, Inc., for twenty-five years. He was then president of Lanframe Systems, Inc., a computer consulting firm. He is survived by his wife, Ruth, 120 Cross Rd., Basking Ridge 07920; and two daughters.

Philip Corbin Lenz, Jr. '57, Freeport, Maine; Dec. 9. He was an engineer and for a time worked for Armco Steel Corporation in Connecticut. Survivors include his parents and his wife, Judith, 5 Harvey Brook Dr., Freeport 04032.

Edward Francis McSweeney III '60, New York City; June 17, of a gunshot wound to the head, apparently self-inflicted, according to the police. At his death he was associated with Brimberg & Company, which advised American businesses on setting up ventures in Hungary and the Soviet Union. Earlier he had been with the investment banking concerns of Rotan Mosle Inc. and Ladenburg Thalmann & Company. Survivors include five children and his wife, Christine, 1155 Park Ave., New York 10128.

Carl Edward Mooradian '64, Niagara Falls, N.Y.; May 30. He was Niagara Falls Corporation Counsel for fifteen years before retiring in December 1990 because of ill health. Notable during his tenure was his defense of the city during the Love Canal environmental disaster and subsequent lawsuits. He served in the U.S. Army from 1967 to 1969, a year of that in Vietnam. He coached children's leagues in baseball, basketball, and soccer. Among his survivors are his wife, Kathryn, 621 Vanderbilt Ave., Niagara Falls 14305; and three children, including **Wendy** '93.

Edwin James Klein, Jr. '67, Los Angeles, Calif.; Sept. 23. He was an investment advisor for Clarion Financial International, Los Angeles. Survivors include his daughter, **Allison** '94.

Juergen Reinhardt '68, Madison, Wis.; Sept. 18, in a traffic accident. A geologist for the U.S. Geological Survery for fifteen years, he was appointed state geologist of Wisconsin and director of the state's geological and natural history survey in July 1991. Over the years, he worked from offices in Reston, Va., mapping coastal sediments and erosion along the eastern Gulf of Mexico coast and



Harcourt Brown 1939

Harcourt Brown 1900 – 1990

Brown has been known for years for its good student-faculty chemistry. This is a small story about that chemistry.

Two years ago, the magazine received a letter from **Jennifer S. H. Brown** '62, a professor of history at the University of Winnipeg. It contained a simple request: would the magazine print a letter-to-the-editor she enclosed about her father, **Harcourt Brown**, who taught French literature at Brown from 1937 to 1969 and who was about to celebrate his ninetieth birthday.

The *BAM* printed the letter in the April 1990 issue. In it Jennifer Brown and her husband, **Wilson B. Brown** '61, told of their hope to present to Harcourt Brown, as a birthday present, "a collection of letters and cards from any old friends, colleagues, and former students who would care to write to him."

When Harcourt Brown retired from Brown, the *BAM* wrote that "he had paid particular attention to the intellectual and literary history of France. Interested especially in such authors as Rabelais, Pascal, and Voltaire, he has devoted much of his research and publication to the history of the development of science in the seventeenth and eighteenth centuries. He is highly respected by all Renaissance scholars. In 1936, he was among the founders of *Annals of Science*, a quarterly review of the history of science since the Renaissance, published in London. Since then, he has been one of its associate editors."

The next letter we received from Jennifer Brown contained sad news: her father had died in November 1990, six months after his birthday. But he had lived to receive and enjoy more than seventy-five letters from his former colleagues and students, many as a result of the letter in the *BAM*.

Among alumni who wrote was **John Mars** '41, a retired superintendent of Culver Military Academy and Culver Girls School in Indiana, who said that "your daughter's letter in the *BAM* struck me like the lady finger in Proust's *Á la recherche*. Memories of my year in your French 101-102 class came tumbling through my mind."

Author and marine historian **John Maxtone-Graham** '51 remembered "with especial pleasure several French courses I took with you, among the most memorable a small seminar course on advanced literature." **Caryl Ann Miller** '59 wrote that "I can picture you my first day of class freshman year . . . Oh dear, you expected us to read Saint Exupéry, Pascal, et al., when all I'd been taught was to translate. What a difference!"

Gervais Reed '64 Ph. D, now the Marie Wollpert Professor of Modern Languages at Lawrence University, was sure that "those of us who had the privilege of working under you when we were graduate students at Brown think of you often, for teachers continue as teachers. Although you may have given up teaching in the class room, you continue to teach us as we teach others."

Jennifer and Wilson Brown's address is 336 Kingsway Avenue, Winnipeg, Canada R3M OH5.

the southern Atlantic coast of the U.S. He had worked with the U.S. Interior Department's Coastal Barrier Task Force, was on the Savannah River Planet Earth Science Advisory Committee, and served on the organizing committee of the 1989 International Geological Congress held in Washington, D.C. He was a fellow of the Geological Society of America, among other professional organizations, and active in the Boy Scouts, youth soccer, and the Salvation Army. Among his survivors are his wife, **Judith Twiggar Reinhardt** '67, 6215 South Highlands Ave., Madison 53703; and two children.

David Robert Meinster '69 Ph.D., Churchville, Pa.; June 19, of Hodgkin's disease. At the time of his death he was a professor at the School of Business and Management at Temple University and editor of the *Journal of Economics and Business*. He wrote many articles on macroeconomics, money, and banking, and was chairman of the economics department at Temple from 1983 to1989. He was first oboist and English horn player with the Bucks County (Pa.) Symphony Orchestra. Survivors include two sons and his wife, **Martha O'Connor Meinster** '68, 108 Merry Dell Dr., Churchville 18966.

Michael Lee Hollaender '73 M.A.T., Naples, Fla.; date of death unknown. He taught gifted children in the Collier County school system in Naples. He was NASP chairman in the Naples area for five years. He is survived by his wife, Margarita, 3340 21st Ave. SW, Naples 33999.

Kenneth L. Marshall '73, Atlanta, Ga.; Dec. 21, of cardiac arrest after having been ill with cancer. He was an assistant district attorney assigned to the Juvenile Court as a prosecutor and to the Superior Court, where he drew up felony charges for Fulton County from 1978 until his death. He received his law degree from Duke University School of Law in 1976. He was chairman of the "Home Front" Committee of AID Atlanta, which established and maintained residences for people with AIDS. He was a director of Planned Parenthood of Atlanta, a founding member of Black and White Men Together/Atlanta, and a founding board member of the Atlanta Campaign for Human Rights. He was a member of the Atlanta Urban League. Survivors include his father, Claude, of Atlanta.

Mitchell F. Daffner '79, West Hartford, Conn.; July 18. He worked in project analysis for Wheelabrator Environmental Systems Inc., Hampton, N.H. He is survived by his parents, Mr. & Mrs. Sidney Daffner, 41 Cumberland Rd., West Hartford 06119.

Lucille Archambault Parsons '79, Coventry, R.I.; Oct. 8. A resumed undergraduate education (RUE) student, she was an instructor in business administration at the Community College of Rhode Island, Lincoln and Warwick campuses, and a manager for the Coventry/West Warwick Housing Consortium. Survivors include her husband, Joseph, 12 Winterberry Dr., Coventry 02816.

Larry Josephs '81, Freeport, N.Y.; Dec. 29, of complications from AIDS. He was a public relations director of the New York State Urban Development Corporation from 1988 until July 1991. Before that, he worked as a reporter at the *Miami Herald* in 1983 and then returned to the *New York Times*, where he had been a news assistant, as a news assistant on the editorial page. Two articles he wrote about his battle with AIDS were published in *The New York Times Magazine*. Among his survivors is his mother, Margaret, 691 Seaman Ave., Baldwin, N.Y. 11510.

Iran Armah Bachman '93, Providence; Nov. 2, of meningococcemia, a bacterial infection. He was an economics concentrator. Survivors include his parents, Judith Bachman, 11009 North Lincoln Blvd., Oklahoma City, Okla. 73114; and Donald Bachman, 4636 Misty Ridge, Fort Worth, Texas 76137. B

Finally...



DAN REED

Ninety-eight percent wired

By Allan S. Nanes '41

When my son, Bruce, was a very young toddler, I sometimes imagined that he might follow my father, my brother, and me to Brown. However, by the time he was thirty months old and still not talking, it was apparent that my dream would be put on hold, if not abandoned altogether.

When a child is a late talker, the first suspect is defective hearing, but Bruce's checked out as normal. We looked for other explanations, visiting a number of psychiatrists in the process, over several years. Finally, Dr. Mary Coleman, a specialist in autism in Washington, D.C., diagnosed Bruce as autistic. He was six-and-a-half years old.

Autism is a complex developmental disability that defies easy categorization. When people ask me about Bruce, I simply say that his brain is wired to 98 percent of its capacity, but that a vital 2 percent of the circuits have not been connected.

Bruce's speech is slurred, guttural, and rudimentary. He may shriek when he's angry. His perseveration, the seemingly endless repetition of a simple act, such as putting on a sock, can drive you crazy. Although he's now a young man, he likes to carry little toy cars or airplanes in his hands. He is considered moderately retarded.

Despite these and other behavioral aberrations, Bruce can be most appealing. For one thing, he is Hollywood handsome, with a smile that lights up a room. He is happy with simple pleasures, such as eating. Unlike most autistic people, he is affectionate. He has a sly sense of humor and laughs uproariously if he thinks he's put one over on somebody. He reads at a third-grade level and loves to work at his typewriter. As my son-in-law exclaimed, in some surprise, "There's a real person in there."

We've been unable to keep Bruce at home since he was ten years old. He was just too much to deal with on an everyday basis. His placement in a series of residential facilities has been an ongoing trauma, one that continues to this day. He now lives in Oklahoma, in a facility with a very strong religious emphasis that has made a lifetime commitment to his care.

Bruce comes home twice a year, at Christmas and during the summer. We used to have him two weeks at a time. Now five days is long enough. His visit becomes a frantic round of activity, because he must be kept occupied. I take him to action movies where, if he can't understand the dialogue, he at least appreciates the noise and movement. We go bowling or to the beach, both of which take more out of me than they used to.

We worry about his future after we die, even though we've attempted to provide for his needs. Our daughter, only eleven months older than Bruce, is a fine and conscientious person, but her life shouldn't be governed by Bruce's condition.

Do I love my son in spite of the many burdens his care imposes? Of course. Has my life been enriched by having an autistic child? It depends on how you define enrichment.

In all candor, I can't say that I have found the experience of raising Bruce either ennobling or redemptive. But he has broadened my life in a number of ways. I have gained a much greater appreciation than I might otherwise have of the humanity and potentiality of handicapped individuals. I now have the utmost respect for those who care for the handicapped out of genuine love and compassion. The people in this field labor in out-of-the-way places, often for low wages.

In addition, parents of autistic children recognize a sense of kinship that transcends all boundaries of race, religion, and economic status. We've all been there. We also feel a commonality with the parents of other handicapped children.

Most of all, Bruce's reality has compelled me to be down-to-earth, and to absorb well and truly the lesson that one deals as best one can with the portion that life metes out. Meanwhile, I closely follow developments in research on autism. Perhaps science will unlock the mystery of the missing 2 percent – if not in my lifetime, then in Bruce's. B

Allan Nanes is a retired college instructor and researcher/writer for Congress, specializing in foreign policy. He lives in Thousand Oaks, California.

Donor Profile



Penelope Hartland-Thunberg '40

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